

# **G1 GoldMine**

**Pedigree Research**

**Technology**

***User Manual***

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## **Overview**

*G1 GoldMine* is a database of Graded/Group Stakes winners for USA, Canada, Britain, Ireland, France, Germany, Italy Australia, New Zealand and Japan.

The database contains details of each horse, including five generation pedigree charts which may be viewed by the user and, if required, printed out on a standard printer using A4/letter paper.

Users may add their own horses to the database with the same details that are used in the *G1 GoldMine* tables including full pedigree charts. All user entered data may be edited or modified at any time. (Note, however, that data for *G1 GoldMine* horses may not be edited).

Using the *Query By Position* feature, the user is able to answer a variety of questions regarding inbreeding, compatibility of mares and sires based on prior stakes winners resulting from unions between those blood lines and also produce a wide range of statistical analysis based on key horses in key positions in pedigree charts.

*G1 GoldMine* is a valuable reference and planning tool for use by all breeders and those with an interest in the background and pedigrees of current and past stakes winners.

## Main Screen

**G1 Goldmine**

Sign-Out ?

**Dashboard**

**Pedigree Search**

**Stallion Match**

**Race Information**

**Horse Information**

**Profile & Settings**

**Help Center**

**Pedigree Search**

Research pedigree patterns that are repeated in superior racehorses...

**Stallion Match**

Unique Stallion Match facility helps you find the perfect match for your mare....

**Horse Information**

View horse pedigree and stakes races they have won...

**Race Information**

**Pricing**

**G1 Goldmine**

Like 84

**G1 Goldmine**

Are you in Melbourne for the Inglis Melbourne Premier Yearling Sale ?

Drop us a note, give us a call - we'd love to catch up

- have a quick training session on the product features...  
See More  
3 hours ago

**G1 Goldmine**

Facebook social plugin

**G1 Goldmine - Windows Version**

Release	O/S Version	Size	Date Added	Downloaded
<a href="#">Download</a>	Vista/Windows 7	43MB	30 Jan 14	No

This screen will appear each time you login to *G1 GoldMine*. By clicking the various buttons, you may access any section of the program as required.

# **Pedigree Search**

## **Defined Pedigree Searches**

All queries are entered through the following query screen. To access this screen, click onto the *Pedigree Search* button on the main screen or select *Pedigree Search* from the menu at the left of the screen.

The screen is divided into two main sections. The left hand section, labelled “Enter Horses to Query” is used to enter horse names into a wildcard position, while the right hand section is for entering names into a specific position in the pedigree chart.

In the “Enter Horses to Query” option, each half of the chart has three possible entry lines, the middle line allows a search for a horse in any position in that half of the pedigree while the first and third lines allow a search in that quartile of the pedigree and restricts the search to the first four generations.

By entering various combinations of Sires, Sires and Dams and Dams, lists of successful horses produced from those combinations can be displayed.

Some examples are listed in the following pages; try entering these onto your own blank query screen.

**Query:** Search for all Stakeswinners that have His Majesty as the Sire's broodmare sire and Star Kingdom in the dam.

Enter Horses to Query

Q1  M / F

H1

Q2

☐ Search Entire Pedigree

Q3

H2 STAR KINGDOM

Exclude a horse

Q4

Edit New **Search** Countries

Enter the horse names in the above position then click the *Search* button.

Horse Name	YOB	Sex	G1	G2	G3	L
ELVSTROEM	2000	M	5	3	1	0
DANE RIPPER	1993	F	4	2	2	0
REDOUTE'S CHOICE	1996	M	4	0	0	1
MIR MURPHY	1997	M	3	1	0	1
HA HA	1998	F	2	3	1	0
MERLENE	1993	F	2	1	1	0
DASHING EAGLE	1993	F	2	1	1	0
PLATINUM SCISSORS	1999	M	1	2	1	0
SPECIAL DANE	1994	M	1	1	0	0
CAMARENA	1995	F	1	1	0	0
BODIE	1997	M	1	0	1	1
CATBIRD	1996	M	1	0	1	0
DANZERO	1991	M	1	0	1	0
FAIRY KING PRAWN	1995	M	1	0	0	1
DANELAGH	1995	F	1	0	0	1
VIKING RULER	1998	M	1	0	0	0

Overall : SW - 52 (17xG1, 5xG2, 14xG3, 16xL)  
+ Jan/11-Apr/13 : SW - 0 (0xG1, 0xG2, 0xG3, 0xL), Rnrs - 24

Edit New **Search** Countries

**Query:** Search for all Stakeswinners that have Private Account as the dam's sire and Northfields as the second dam's sire.

Enter Horses to Query

Q1  M / F

H1

Q2

Q3

H2

Q4

Enter the selected horse names into the relevant positions and click the *Search* button to get the following display.

Horse Name YOB Sex G1 G2 G3 L

Horse Name	YOB	Sex	G1	G2	G3	L
ALDEBARAN	1998	M	3	2	0	1
GOOD JOURNEY	1996	M	1	3	0	0
DIETRICH	1998	F	0	0	2	0
SEA OF SHOWERS	1999	F	0	0	1	0
MAMBO LIGHT	2006	F	0	0	0	1

Overall : SW - 5 (2xG1, 0xG2, 2xG3, 1xL)  
 \* Jan'11-Apr'13 : SW - 0 (0xG1, 0xG2, 0xG3, 0xL), Rnrs - 2



You may then click onto any horse in the resultant list to display the Pedigree Chart of that horse together with tags on the horse names used to generate that query.

**G1 GoldMine** Sign-Out ?

Dashboard  
Pedigree Search  
Stallion Match  
Race Information  
Horse Information  
Profile & Settings  
Help Center

Horse Name	YOB	Sex	G1	G2	G3	L
ALDEBARAN	1998	M	3	2	0	1
GOOD JOURNEY	1996	M	1	3	0	0
DIETRICH	1998	F	0	0	2	0
SEA OF SHOWERS	1999	F	0	0	1	0
MAMBO LIGHT	2006	F	0	0	0	1

Overall : SW - 5 (2xG1, 0xG2, 2xG3, 1xL)  
\* Jan'11-Apr'13 : SW - 0 (0xG1, 0xG2, 0xG3, 0xL), Rnrs - 2

Edit New Search Countries

**Pedigree Search** Aptitude Profile VGS Affinity Matrix FF Summary

NEARCTIC  
NORTHERN DANCER  
NATALMA  
SOUTH OCEAN  
SHINING SUN  
BOLD RULER  
SECRETARIAT  
SOMETHINGROYAL  
CRIMSON SATAN  
CRIMSON SAINT  
BOLEROS ROSE  
DAMASCUS  
KERALA  
PRIVATE ACCOUNT  
BUCKPASSER  
NUMBERED ACCOUNT  
INTRIGUING  
NORTHERN DANCER  
NORTHFIELDS  
LITTLE HUT  
AVIANCE  
SIR IVOR  
MINNIE HAWK  
BEST IN SHOW  
NEARCO  
LADY ANGELA  
NATIVE DANCER  
ALMAHMOUD  
BULL PAGE  
FAIR COLLEEN  
CHOP CHOP  
SOLAR DISPLAY  
NA SRULLAH  
MISS DISCO  
PRINCEQUILLO  
IMPERATRICE  
SPY SONG  
PAPILA  
BOLERO  
FIRST ROSE  
SUNGLOW  
HIGHLAND FLING  
MY BABU  
BLADE OF TIME  
TOM FOOL  
BUSANDA  
SWAPS  
GLAMOUR  
NEARCTIC  
NATALMA  
OCCUPY  
SAVAGE BEAUTY  
SIR GAYLORD  
ATTICA  
TRAFFIC JUDGE  
STOLEN HOUR



## Hint:

You can click on any of the headings of the resultant list to sort the list by that category. For example: Click on *G1* to sort the list by the number of Group 1 wins or click on *Horse Name* to sort the list alphabetically by name.

## Crosses Analysis

The query screen allows you to enter a horse in the top half and another horse in the bottom half and then view the results of that cross.

**For example: How many graded stakeswinners have Danzig crossing with Nijinsky line mares.**

The screenshot displays the G1 GoldMine software interface. The top navigation bar includes the GoldMine logo and a 'Sign-Out' button. The left sidebar contains icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main content area features tabs for Pedigree Search, Aptitude Profile, VGS, Affinity Matrix, and FF Summary. The 'Enter Horses to Query' section is highlighted, showing input fields for Q1, H1, Q2, Q3, H2, and Q4. The H1 field is populated with 'DANZIG' and the H2 field with 'NIJINSKY'. Arrows point from the text 'Half One (Top)' to the H1 field and 'Half Two (Bottom)' to the H2 field. At the bottom of the section are buttons for Edit, New, Search, and Countries.

Clicking the *Search* button will give the following results.

The screenshot displays the G1 GoldMine software interface. At the top, there's a navigation bar with the G1 GoldMine logo, a welcome message 'Welcome Shini', and a 'Sign-Out' button. Below this is a sidebar with icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is divided into several sections. On the left, there's a table of search results with columns: Horse Name, YOB, Sex, G1, G2, G3, L. The results include horses like MOONLIGHT CLOUD, PROVISIO, BANKS HILL, BLAME, CHAMPS ELYSEES, I'LL HAVE ANOTHER, INTERCONTINENTAL, CACIQUE, ALAMSHAR, LILLIE LANGTRY, POWER, AGAIN, SUPER EASY, JAMBALAYA, HEAT HAZE, and SHAWANDA. Below this table is an 'Overall' summary: SW - 306 (46xG1, 52xG2, 64xG3, 142xL) and a date range filter '+ Jan'11-Apr'13 : SW - 129 (16xG1, 22xG2, 28xG3, 63xL), Rnrs- 3738. At the bottom of this section are buttons for 'Edit', 'New', 'Search', and 'Countries'. The right side of the interface shows a detailed pedigree chart for 'MOONLIGHT CLOUD'. It includes a pedigree search bar with 'MOONLIGHT CLOUD' entered, and a pedigree diagram showing the horse's lineage. The pedigree starts with 'MOONLIGHT CLOUD' at the top, branching down to 'SPECTRUM' and 'VENTURA'. 'SPECTRUM' is further divided into 'RAINBOW QUEST' and 'RIVER DANCER'. 'VENTURA' is divided into 'KING'S LAKE' and 'WEDDING BOUQUET'. The pedigree chart also includes a table of results for each horse in the lineage, showing their names, grades, and other statistics. For example, 'MOONLIGHT CLOUD' has a grade of 14C, 'SPECTRUM' has 14C, 'RAINBOW QUEST' has 14C, 'RIVER DANCER' has 14C, 'KING'S LAKE' has 14C, and 'WEDDING BOUQUET' has 14C. The pedigree chart also includes a table of results for each horse in the lineage, showing their names, grades, and other statistics.

Click any horse in the Results Column to view the pedigree of that horse.

## Excluding Horses

This feature is useful in countries where one sire dominates the results list and you want his results excluded.

**For example: How many graded stakes winners have Danzig crossing with Nijinsky excluding Danehill.**



**For example: How many graded stakes winners have Sadler's Wells excluding Galileo.**

Goldmine Welcome Shini Sign-Out ?

Dashboard Pedigree Search Stallion Match Race Information Horse Information Profile & Settings Help Center

Enter Horses to Query

Q1 M / F

H1

Q2

☐ Search Entire Pedigree

Q3

H2 SADLER'S WELLS

Q4 excluding GALILEO

Edit New Search Countries

Pedigree Search Aptitude Profile VGS Affinity Matrix FF Summary

Clicking the *Search* button will give the following results.

Goldmine Welcome Shini Sign-Out ?

Dashboard Pedigree Search Stallion Match Race Information Horse Information Profile & Settings Help Center

Horse Name YOB Sex G1 G2 G3 L

DIVINE PROPORTIONS	2002	F	5	1	2	0
SNOW FAIRY	2007	F	5	0	0	1
MUSIC NOTE	2005	F	5	0	0	0
WHIPPER	2001	M	4	1	0	1
HENRYTHENAVIGATOR	2005	M	4	1	0	0
CONDUIT	2005	M	4	0	1	0
PEEPING FAWN	2004	F	4	0	0	0
GRAND COUTURIER	2003	M	3	1	0	1
EL CONDOR PASA	1995	M	3	1	0	0
AMERICAN POST	2001	M	3	0	1	1
THE FUGUE	2009	F	3	0	1	0
SILIC	1995	M	2	1	2	0
SAKHEE	1997	M	2	1	1	0
MUSICAL CHIMES	2000	F	2	1	0	0
IMMORTAL VERSE	2008	F	2	1	0	0
DIKTAT	1995	M	2	0	2	0

Overall : SW - 470 (83xG1, 83xG2, 105xG3, 199xL)  
 \* Jan/11-Apr/13 : SW - 212 (37xG1, 32xG2, 44xG3, 99xL), Rnrs - 3217

Edit New Search Countries

Pedigree Search Aptitude Profile VGS Affinity Matrix FF Summary

NATIVE DANCER	POLYNESIAN	14A
RAISE A NATIVE	GEISHA	5F
RAISE YOU	CASE ACE	1K
	LADY GLORY	8F
MR. PROSPECTOR	NASHUA	8C
	SEQUOIA	6M
GOLD DIGGER	COUNT FLEET	5A
SEQUENCE	MISS DOGWOOD	12C
KINGMAMBO	NORTHERN DANCER	14C
	NEARCTIC	2D
NUREYEV	NATALMA	3B
	FORLI	5H
MIESQUE	SPECIAL	
	PROVE OUT	4D
PASADOBLE	GRAUSTARK	4C
	EQUAL VENTURE	16A
SANTA QUILLA	SANCTUS	2D
	NERIAD	
DIVINE PROPORTIONS	NEARCTIC	4R
	LADY ANGELA	14C
SADLER'S WELLS	NATIVE DANCER	5F
	ALMAHMOUD	2D
	BOLD REASON	4N
FAIRY BRIDGE	LALUN	19B
	FORLI	3B
	THONG	5H
MYTH TO REALITY	NASHUA	8C
	LALUN	19B
MILL REEF	PRINCEQUILLO	1B
MILAN MILL	VIRGINIA WATER	22D
MILLIEME	HARDICANUTE	
	HARD RIDDEN	
HARDIEMMA	HARVEST MAID	
	GRANDMASTER	
	BLUE CROSS	

**Query:** How many good horses are inbred to Buckpasser through 2 female strains?

Enter Horses to Query

Q1  M / F

H1 BUCKPASSER ☒

Exclude a horse

Q2

☒ Include All Occurrences

Q3

H2 BUCKPASSER ☒

Exclude a horse

Q4

Edit New Search Countries

**Note:** The Female strain box in each half has been ticked.

Horse Name	YOB	Sex	G1	G2	G3	L
FRANKEL	2008	M	10	1	1	0
ROYAL DELTA	2008	F	6	3	1	0
MISS FINLAND	2003	F	5	2	2	1
THESEO	2003	M	5	2	1	1
DUKE OF MARMALADE	2004	M	5	0	0	0
MASTERCRAFTSMAN	2006	M	4	1	1	0
TURBULENT DESCENT	2008	F	4	1	0	2
MY FLAG	1993	F	4	1	0	0
PROVISO	2005	F	4	0	2	1
WAIT A WHILE	2003	F	3	5	1	2
SPARK OF LIFE	2000	M	3	3	1	1
RICHARD'S KID	2005	M	3	1	2	1
GOLDEN LILAC	2008	F	3	0	1	0
EARL OF TINSDAL	2008	M	3	0	1	0
EMOLLIENT	2010	F	3	0	0	0
EMPIRE MAKER	2000	M	3	0	0	0

Overall : SW - 502 (86xG1, 69xG2, 141xG3, 206xL)  
 \* Jan'11-Apr'13 : SW - 190 (36xG1, 23xG2, 46xG3, 85xL), Rnrs- 3571

Edit New Search Countries

**Query:** *How many Grade winners have Secretariat as the broodmare sire?*

The screenshot shows the G1 Goldmine Pedigree Search interface. On the left is a sidebar with navigation links: Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is titled 'Enter Horses to Query' and contains six input fields labeled Q1, H1, Q2, Q3, H2, and Q4, each with a gender selection (M/F) and a search icon. Below these fields are buttons for 'Edit', 'New', 'Search', and 'Countries'. To the right of the input fields are tabs for 'Pedigree Search', 'Aptitude Profile', 'VGS', 'Affinity Matrix', and 'FF Summary'. The 'Pedigree Search' tab is active, showing a blank pedigree chart.

The screenshot shows the G1 Goldmine Pedigree Search interface with the results of a query. The 'Pedigree Search' tab is active, and the results are displayed in a table. The table has columns for Horse Name, YOB, Sex, G1, G2, G3, and L. The results are as follows:

Horse Name	YOB	Sex	G1	G2	G3	L
A.P. INDY	1989	M	4	2	0	0
DEHERE	1991	M	2	3	0	0
SUMMER SQUALL	1987	M	2	2	1	0
LISTENING	1993	F	2	1	0	0
HOLY ROMAN EMPEROR	2004	M	2	1	0	0
DARE AND GO	1991	M	2	0	0	0
CHEROKEE ROSE	1991	F	2	0	0	0
FRUITS OF LOVE	1995	M	1	3	0	0
SPINNING ROUND	1989	F	1	2	2	0
ATTICUS	1992	M	1	2	1	0
PERFECT SOUL	1998	M	1	2	0	0
GO DEPUTY	2000	M	1	1	0	0
LA GUERIERE	1988	F	1	0	2	0
CAPTIVE MISS	1989	F	1	0	1	0
IRGUN	1991	M	1	0	1	0
STORM CAT	1983	M	1	0	0	0

Overall : SW - 61 (19xG1, 10xG2, 21xG3, 11xL)  
 + Jan/11-Apr/13 : SW - 2 (0xG1, 1xG2, 1xG3, 0xL), Rnrs- 34

The pedigree chart on the right shows the lineage of the horses, with Secretariat as the broodmare sire. The chart is a complex diagram showing the relationships between the horses and their ancestors, with Secretariat at the top of the broodmare side.

**Query:** How many Graded stakes winners have Damascus as their 2<sup>nd</sup> broodmare sire?

The screenshot shows the GoldMine software interface. On the left is a sidebar with navigation icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is titled 'Enter Horses to Query' and contains four input fields labeled Q1, H1, Q2, H2, Q3, H2, Q4, and H2. Below these fields are buttons for Edit, New, Search, and Countries. The 'Search' button is highlighted in green. To the right of the input fields is a large table with columns for Pedigree Search, Aptitude Profile, VGS, Affinity Matrix, and FF Summary. The 'Damascus' horse is highlighted in the 'Pedigree Search' column.

The screenshot shows the GoldMine software interface with the 'Pedigree Search' results displayed. The 'Damascus' horse is highlighted in the 'Pedigree Search' column. The results table shows the following data:

Horse Name	YOB	Sex	G1	G2	G3	L
HECTOR PROTECTOR	1988	M	6	0	2	0
NARITA BRIAN	1991	M	4	0	0	0
BOSRA SHAM	1993	F	3	1	2	0
SOLAR SPLENDOR	1987	M	3	1	2	0
SULTRY SONG	1988	M	3	1	0	0
DEHERE	1991	M	2	3	0	0
BORDERLESCOTT	2002	M	2	0	1	3
BIWA HAYAHIDE	1990	M	2	0	0	0
EAGLE CAFE	1997	M	2	0	0	0
PHALAEOPSIS	1995	F	2	0	0	0
HAT TRICK	2001	M	2	0	0	0
KIZUNA	2010	M	1	2	1	0
DOCKSIDER	1995	M	1	1	1	0
GOLD FEVER	1993	M	1	1	1	0
BRILLIANCE	1994	F	1	0	1	0
NO REASON	1999	M	1	0	0	0

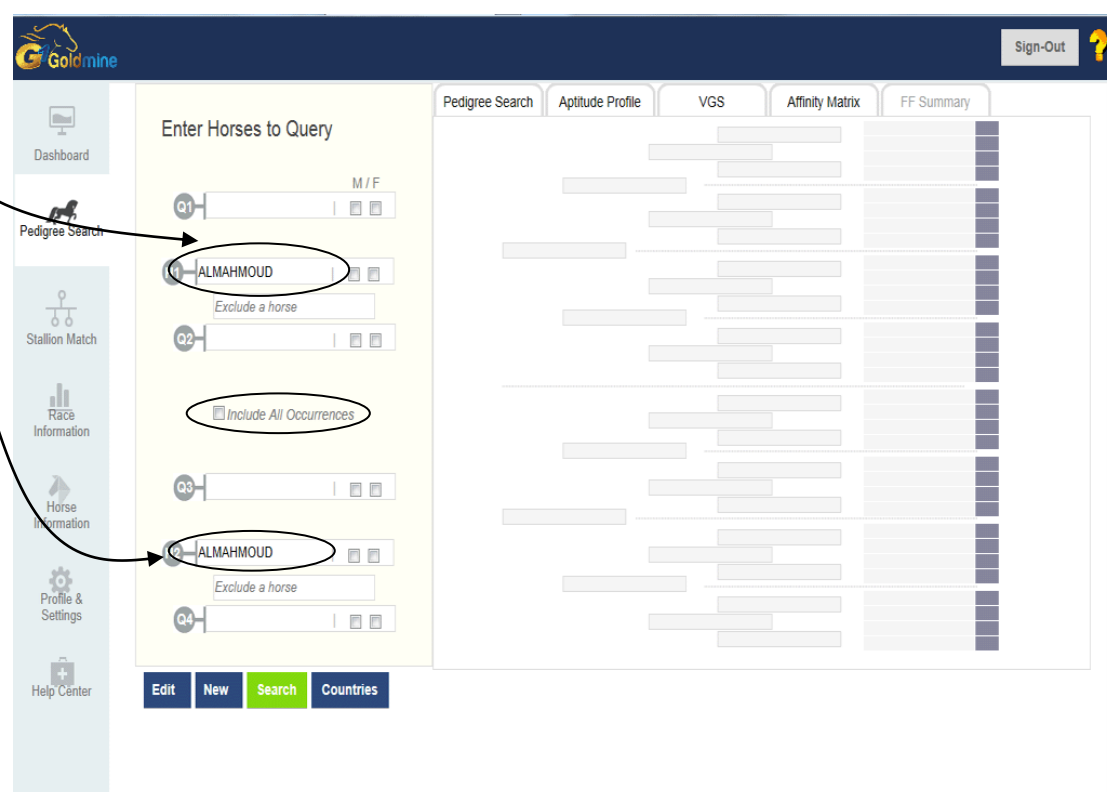
Overall : SW - 103 (20xG1, 15xG2, 27xG3, 41xL)  
 \* Jan/11-Apr/13 : SW - 6 (1xG1, 2xG2, 1xG3, 2xL), Rnrs - 156



## ***Include All Occurrences***

If you wish to perform a search to find GSWs inbred to a single horse then enter the horse's name into both halves of the wildcard search section of the window and the "Include All Occurrences" check box will appear – click on the box to tick it. Normally when the box is not ticked, horses will only appear in the result list if they are directly inbred. What is meant by "directly inbred" is that the repetition of the horse in the pedigree is not the result of the repetition of one of its progeny, but only of the horse itself.

Therefore, if you wish to search for *all* pedigrees that have the specified horse in both halves, including those that are inbred to its progeny, this check box must be ticked.



The screenshot shows the GoldMine software interface. On the left is a sidebar with navigation icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is titled 'Enter Horses to Query' and contains four search fields labeled Q1, Q2, Q3, and Q4. Q1 and Q2 both contain the name 'ALMAHMOUD'. Between Q2 and Q3, there is a checkbox labeled 'Include All Occurrences' which is checked. Below the search fields are buttons for 'Edit', 'New', 'Search', and 'Countries'. On the right side of the interface, there is a table with columns for 'Pedigree Search', 'Aptitude Profile', 'VGS', 'Affinity Matrix', and 'FF Summary'. The table contains several rows of data, each represented by a horizontal bar chart.

For example, the search shown above (without the check box ticked) will not return DIATRIBE even though DIATRIBE has ALMAHMOUD in both halves of its pedigree. This is because DIATRIBE is not directly inbred to ALMAHMOUD but rather to NATALMA. If the check box is ticked, DIATRIBE will indeed be returned.

## ***Search Entire Pedigree***

If you wish to return all horses that have a given horse anywhere in their pedigree, then enter that horse's name into the sire half search position and a check box titled "Search Entire Pedigree" will appear. If you tick this box and click the *Search* button, horses with the specified horse *anywhere* in their pedigrees will be returned. If the box is not ticked it will return only those horses with the specified horse in the sire half.

## Reverse Cross Search

Once a horse has been entered into the sire half search position and another horse into the dam half position as shown below, a check box will appear titled “Include Reverse Cross”. If this check box is ticked, the search will return results as if the two horses had been entered into *either* side of the wildcard search. For example, if DANZIG is entered into the sire side and NIJINSKI into the dam side, once *Search* is clicked, the search will return:

Horses with DANZIG in the sire half and NIJINSKI in the dam half  
plus  
Horses with NIJINSKI in the sire half and DANZIG in the dam half.

In effect 2 searches are being conducted within a single click.

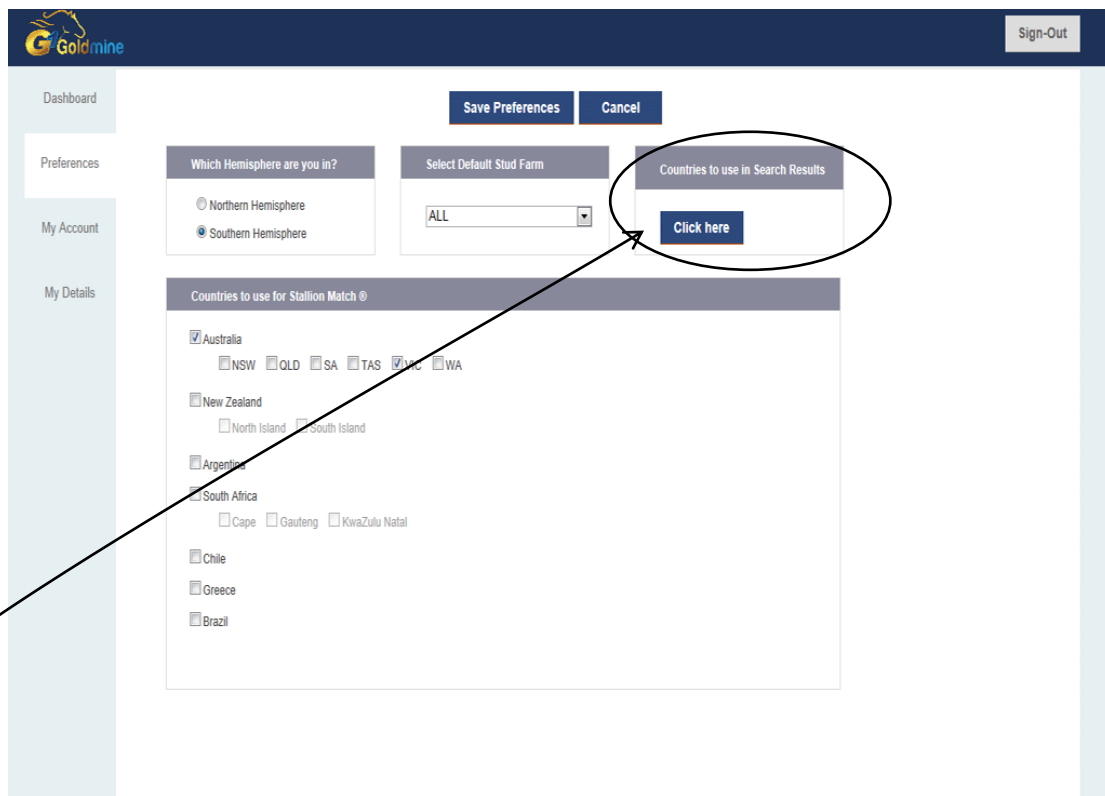
The screenshot displays the G1 GoldMine software interface. On the left is a sidebar with navigation icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main content area features a top navigation bar with tabs for Pedigree Search, Aptitude Profile, VGS, Affinity Matrix, and FF Summary. Below this is the 'Enter Horses to Query' section, which contains four input fields labeled Q1, H1, Q2, Q3, H2, and Q4. The H1 field is populated with 'DANZIG' and the H2 field with 'NIJINSKI'. There is a checkbox labeled 'Include Reverse Cross' and an 'Exclude a horse' button. At the bottom of this section are buttons for 'Edit', 'New', 'Search', and 'Countries'. The right side of the interface shows a grid of results, with columns corresponding to the tabs in the top navigation bar.

## Country Preferences

*Pedigree Search* results can be restricted to selected countries, so that only race wins from those countries are displayed.

The screenshot displays the G1 GoldMine software interface. The top navigation bar includes the 'G1 Goldmine' logo and a 'Sign-Out' button. The left sidebar contains a vertical menu with the following items: 'Dashboard', 'Pedigree Search', 'Stallion Match', 'Race Information', 'Horse Information', 'Profile & Settings' (highlighted with a red circle and an arrow pointing to it), and 'Help Center'. The main content area is titled 'Enter Horses to Query' and features a form with eight input fields labeled Q1, H1, Q2, Q3, H2, and Q4. Each field has a dropdown menu for 'M / F' and a 'Search' button. Below the form are buttons for 'Edit', 'New', 'Search', and 'Countries'. The right side of the interface shows a table with columns for 'Pedigree Search', 'Aptitude Profile', 'VGS', 'Affinity Matrix', and 'FF Summary'. The table contains several rows of data, with the 'Pedigree Search' column showing a list of horse names and the other columns showing various performance metrics.

Country preferences can be set by selecting *Profile & Settings* from the menus at the left of the screen. The following screen is displayed.



Click on “Click Here” button. The following screen is displayed. It shows the countries of all races recorded in the *G1 Goldmine* database, together with the total number of Group/Graded Stakes Race wins currently recorded for each country.

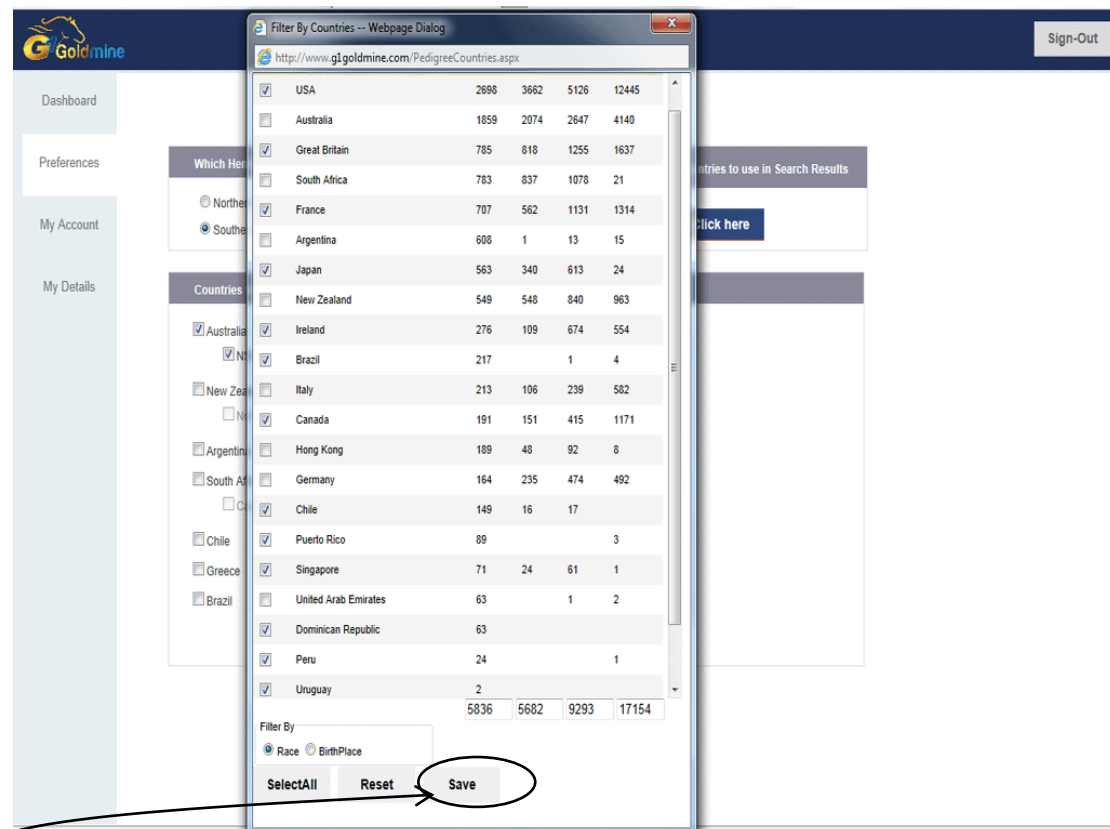
The 'Filter By Countries' dialog box displays a table of countries and their win counts. The table has columns for Country, G1, G2, G3, and L. The 'Filter By' section at the bottom shows 'Race' selected and 'BirthPlace' as an option. The 'ClearAll', 'Reset', and 'Save' buttons are at the bottom.

Country	G1	G2	G3	L
<input checked="" type="checkbox"/> USA	2698	3662	5126	12445
<input checked="" type="checkbox"/> Australia	1859	2074	2647	4140
<input checked="" type="checkbox"/> Great Britain	785	818	1255	1637
<input checked="" type="checkbox"/> South Africa	783	837	1078	21
<input checked="" type="checkbox"/> France	707	562	1131	1314
<input checked="" type="checkbox"/> Argentina	608	1	13	15
<input checked="" type="checkbox"/> Japan	563	340	613	24
<input checked="" type="checkbox"/> New Zealand	549	548	840	963
<input checked="" type="checkbox"/> Ireland	276	109	674	554
<input checked="" type="checkbox"/> Brazil	217		1	4
<input checked="" type="checkbox"/> Italy	213	106	239	582
<input checked="" type="checkbox"/> Canada	191	151	415	1171
<input checked="" type="checkbox"/> Hong Kong	189	48	92	8
<input checked="" type="checkbox"/> Germany	164	235	474	492
<input checked="" type="checkbox"/> Chile	149	16	17	
<input checked="" type="checkbox"/> Puerto Rico	89			3
<input checked="" type="checkbox"/> Singapore	71	24	61	1
<input checked="" type="checkbox"/> United Arab Emirates	63		1	2
<input checked="" type="checkbox"/> Dominican Republic	63			
<input checked="" type="checkbox"/> Peru	24			1
	10264	9532	14677	23377

Filter By: ☒ Race ☐ BirthPlace

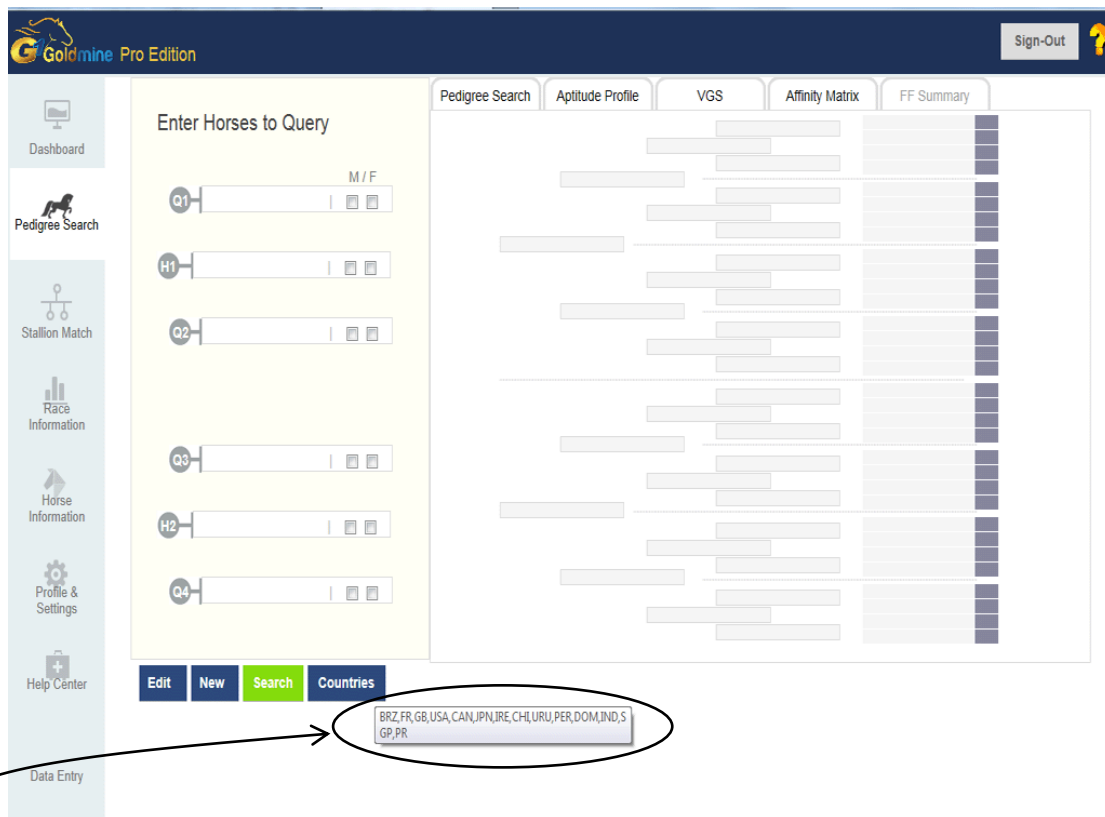
ClearAll Reset Save

You can click on the check box next to any country to select (or deselect) that country. Only Stakes Races from countries with ticks next to them will be shown in the *Pedigree Search* results list.



Click the *Save* button to save your preferences. These selections will be active when you run *G1 Goldmine* in the future and can be altered by using this process at any time.

Now if you execute a pedigree search, only the race wins from the countries that you have selected will be shown.



Note that if you hover the cursor over the *Countries* button in the *Pedigree Search* screen it will show your currently selected countries (USA, Ireland, Canada, Brazil, Dominican Republic Puerto Rico, Chile, Singapore, Uruguay and Peru in this example).

If you now click the *Search* button, the stakes race winners with “Secretariat” in the top half of the pedigree chart will be shown – but only for races run in the countries selected. The following results screen is shown – note the totals that are shown in the status bar at the bottom of the screen.

The screenshot shows the G1 GoldMine software interface. The main area displays a pedigree chart for 'WISE DAN'. The chart includes various horse names and their performance statistics. A 'Countries' button is highlighted in the bottom left of the main area.

We can now expand this query to include stakes race results from Australia and New Zealand. Click the *Countries* button to display the following screen.

The screenshot shows the 'Filter By Countries' dialog box in the G1 GoldMine software. The dialog box lists various countries with checkboxes next to them. 'Australia' and 'New Zealand' are highlighted with red circles. The 'Apply' button is also highlighted.

Click the check boxes next to “Australia” and “New Zealand”. Click the *Apply* button.

Note that the preferences selected here will only apply until the *Pedigree Search* screen is closed – the selections of “Australia” and “New Zealand” will not be saved for future *G1 Goldmine* sessions. (To save them more permanently you would need to go through the *Profile & Settings/Preferences* menu described above.)

The screenshot displays the G1 Goldmine Pedigree Search interface. On the left is a sidebar with navigation options: Dashboard, Pedigree Search (active), Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is divided into several sections. The top section shows a list of horses with columns for Horse Name, YOB, Sex, G1, G2, G3, and L. The 'Wise Dan' horse is highlighted. Below this list is a pedigree chart showing the lineage of 'Wise Dan' through several generations, including 'Storm Bird', 'Secretariat', and 'Northern Dancer'. The right section contains a summary table with columns for Horse Name, YOB, Sex, G1, G2, G3, and L. The table lists various horses, including 'Northern Dancer', 'Secretariat', and 'Storm Bird', along with their respective statistics.

Note that the totals are now different and the best-performed horse in the results list is still “Wise Dan”.



## Ventura Geographical Score

The Ventura GeoScore measures the strength of a cross between two ancestors by comparing how many G1 Winners it **should have** got (based on a complex and carefully calibrated formula) to how many G1 Winners it **actually did get**.

When the number of G1Ws produced by a cross equals the number of G1Ws it was predicted to get, the cross gets a Ventura GeoScore of **1.00**, which is the baseline for all scores.

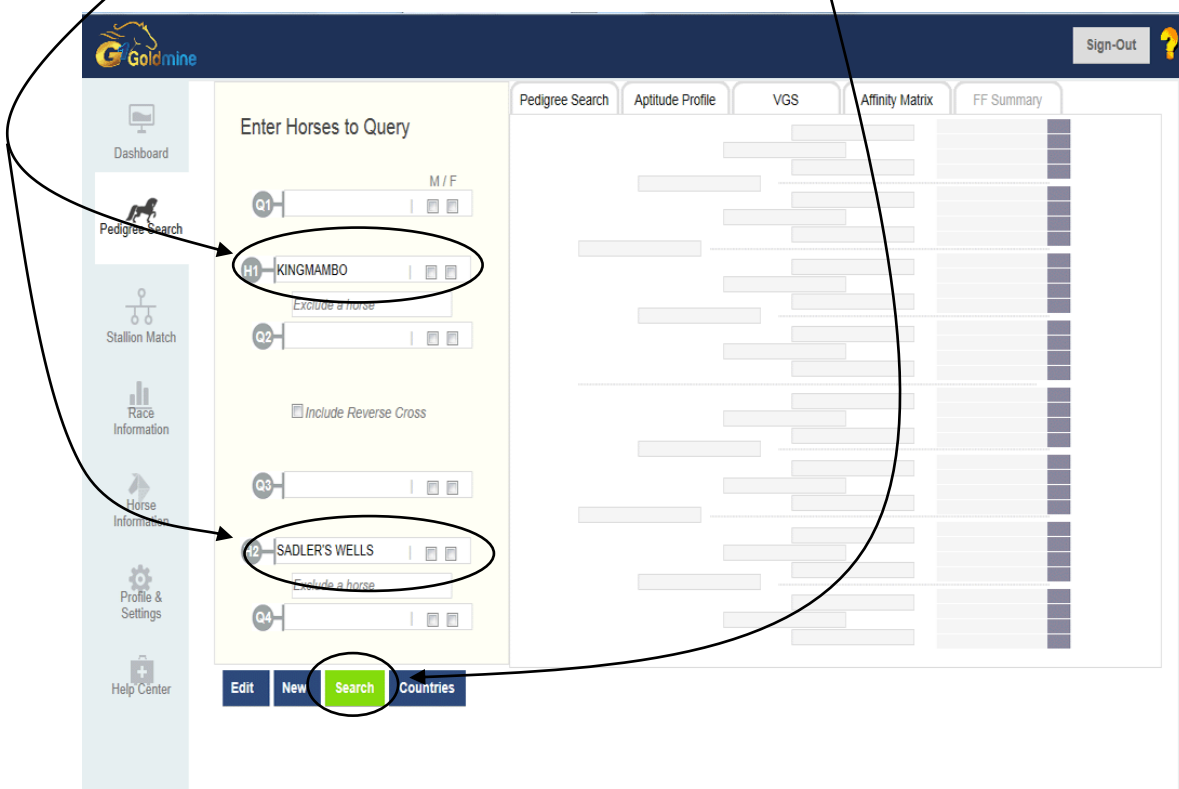
When a cross gets a Ventura GeoScore **over 1.00**, that means it **outperformed** opportunity; and when a cross gets a Ventura GeoScore **under 1.00**, that means it **underperformed** opportunity.

Higher VGSs should be sought by breeders and lower VGSs avoided.

**Regional Scores** provide you with individualized scores for a particular Country, and the **Ventura GeoScore** provides you with a score based on the cross's World-Wide Performance and is therefore based on the maximum amount of relevant data.

More information about the Ventura GeoScore can be found at [www.VenturaGeoScore.com](http://www.VenturaGeoScore.com).

To access the “Ventura Geographical Score” (VGS) you will need to enter horses into the top and bottom wildcard search boxes and click the *Search* button.



Following screen with Graded Stakes Winners appears.

The screenshot shows the G1 GoldMine software interface. The 'Pedigree Search' tab is active, displaying a list of horses and their pedigrees. The 'VGS' button is circled in red. A black arrow points from the text 'Click on VGS button will display the VGS as follows' to the 'VGS' button.

Click on VGS button will display the VGS as follows

The screenshot shows the G1 GoldMine software interface with the 'VGS' (Ventura GeoScore) screen active. The 'VGS' button is highlighted in yellow. The screen displays various statistics and a table of data.

Country	SWs born in Country	% SWs with KINGMAMBO	% SWs with SADLER'S WELLS	KINGMAMBO's SWs	SADLER'S WELLS's SWs	#SWs Predicted	#SWs Actual	Regional Score
USA	12736	1.1%	0.9%	135(47%)	110(14.5%)	1.2	13	11.15
Australia	4668	0.3%	2.2%	13(4.5%)	102(13.5%)	0.3	2	7.04
Ireland	2696	1.6%	7.6%	42(14.6%)	204(26.9%)	3.2	11	3.46
New Zealand	2335	0.1%	1.5%	3(1%)	35(4.6%)	0	0	0
Great Britain	2052	1.5%	6.6%	31(10.8%)	135(17.8%)	2	14	6.86
South Africa	1310	0.5%	2.4%	6(2.1%)	32(4.2%)	0.1	0	0
France	879	1.8%	4.7%	16(5.6%)	41(5.4%)	0.7	2	2.68
Japan	808	3.8%	3.3%	31(10.8%)	27(3.6%)	1	0	0

KINGMAMBO over SADLER'S WELLS: 8.88, 43, 4.84

## **Affinity Matrix**

The Affinity Matrix feature is best described with a couple of examples:

**Example 1:** Enter the sire UNBRIDLED into the Pedigree Search screen:

The screenshot shows the G1 GoldMine web application interface. The top navigation bar includes the GoldMine logo, a 'Sign-Out' button, and a help icon. The main content area is divided into a left sidebar and a central workspace. The sidebar contains links to Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The central workspace has a tabbed interface with 'Pedigree Search' selected. The 'Enter Horses to Query' section on the left contains input fields for Q1, H1 (set to UNBRIDLED), Q2, Q3, H2, and Q4, along with a 'Search Entire Pedigree' checkbox. The main area displays a grid of horizontal bars representing affinity data across various categories.

Click the “*Search*” button to display UNBRIDLED’s Group/Graded Stakes winners.

Goldmine

Sign-Out ?

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Horse Name YOB Sex G1 G2 G3 L

ROYAL DELTA 2008 F 6 3 1 0

BANSHEE BREEZE 1995 F 5 2 1 0

STARDOM BOUND 2006 F 5 0 0 0

LITTLE MIKE 2007 M 4 0 3 1

MANISTIQUE 1995 F 3 6 0 0

EXOGENOUS 1998 F 3 0 0 0

EMPIRE MAKER 2000 M 3 0 0 0

BIRDSTONE 2001 M 3 0 0 0

DULLAHAN 2009 M 3 0 0 0

SUMMER BIRD 2006 M 3 0 0 0

ZENSATIONAL 2006 M 3 0 0 0

EMOLLIENT 2010 F 3 0 0 0

WILL TAKE CHARGE 2010 M 2 2 0 1

PIONEEROF THE NILE 2006 M 2 0 0 0

SASSY IMAGE 2007 F 2 1 2 1

THORN SONG 2003 M 2 1 1 0

Overall SW - 406 (65xG1, 51xG2, 74xG3, 216xL)

+ Jan'11-Apr'13 : SW - 179 (24xG1, 19xG2, 29xG3, 107xL), Rnrs- 3254

Edit New Search Countries

Pedigree Search

Aptitude Profile

VGS

Affinity Matrix

FF Summary

UNBRIDLED

EMPIRE MAKER

ROYAL DELTA

A.P. INDY

DELTA PRINCESS

LYPHARD

LYPHARD'S DELTA

PROUD DELTA

LOVING SISTER

MR. PROSPECTOR

FAPPIANO

KILLALOE

LE FABULEUX

CHAREDI

NORTHERN DANCER

SEX APPEAL

IN REALITY

IMAGE OF REALITY

EDEE'S IMAGE

BOLD REASONING

MY CHARMER

SECRETARIAT

WEEKEND SURPRISE

LASSIE DEAR

NORTHERN DANCER

GOOFED

DELTA JUDGE

RAISE A NATIVE

GOLD DIGGER

DR. FAGER

GRAND SPLENDOR

WILD RISK

ANGUAR

IN REALITY

MAGIC

NEARCTIC

NATALMA

BUCKPASSER

BEST IN SHOW

INTENTIONALLY

MY DEAR GIRL

CORNISH PRINCE

ORTALAN

BOLDNESIAN

REASON TO EARN

POKER

FAIR CHARMER

BOLD RULER

SOMETHINGROYAL

BUCKPASSER

GAY MISSILE

NEARCTIC

NATALMA

COURT MARTIAL

BARRA

TRAFFIC JUDGE

BEAUTILLION

OLYMPIA

NIMBLE DOLL

Click the “Affinity Matrix” button to show the following window:

Goldmine

Sign-Out ?

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Horse Name YOB Sex G1 G2 G3 L

ROYAL DELTA 2008 F 6 3 1 0

BANSHEE BREEZE 1995 F 5 2 1 0

STARDOM BOUND 2006 F 5 0 0 0

LITTLE MIKE 2007 M 4 0 3 1

MANISTIQUE 1995 F 3 6 0 0

EXOGENOUS 1998 F 3 0 0 0

EMPIRE MAKER 2000 M 3 0 0 0

BIRDSTONE 2001 M 3 0 0 0

DULLAHAN 2009 M 3 0 0 0

SUMMER BIRD 2006 M 3 0 0 0

ZENSATIONAL 2006 M 3 0 0 0

EMOLLIENT 2010 F 3 0 0 0

WILL TAKE CHARGE 2010 M 2 2 0 1

PIONEEROF THE NILE 2006 M 2 2 0 0

SASSY IMAGE 2007 F 2 1 2 1

THORN SONG 2003 M 2 1 1 0

Overall SW - 391 (66xG1, 50xG2, 69xG3, 206xL)

+ Jan'11-Apr'13 : SW - 174 (26xG1, 18xG2, 28xG3, 102xL), Rnrs- 3254

Edit New Search Countries

Pedigree Search

Aptitude Profile

VGS

Affinity Matrix

FF Summary

Sire Side

Name	G1	G1%	SWs	SW%
UNBRIDLED	68	100%	393	100%

Dam Side

Name	G1	G1%	SWs	SW%	Pop%
NORTHERN DANCER	41	60%	226	58%	1
NEARCTIC	32	47%	163	41%	1
RAISE A NATIVE	27	40%	156	40%	1
NATALMA	28	41%	142	36%	1
BOLD RULER	28	41%	134	34%	1
NATIVE DANCER	20	29%	122	31%	1
MR. PROSPECTOR	18	26%	103	26%	1
SECRETARIAT	21	31%	94	24%	1
GOLD DIGGER	15	22%	89	23%	1
HAIL TO REASON	13	19%	87	22%	1
NASRULLAH	15	22%	83	21%	1
TURN-TO	13	19%	77	20%	1
TOM FOOL	13	19%	76	19%	1

The columns show the number of times each the horses listed appears in the pedigree of the Group/Graded Stakes winners of the sire UNBRIDLED. For example, NORTHERN DANCER appears in 41% of UNBRIDLED's G1 winners, and 58% of his Group/Graded Stakes winners overall.

**Example 2:** Enter DON'T SAY HALO into the broodmare sire position in the Pedigree Search screen.

Enter Horses to Query

Q1  M / F ☐

H1  ☐

Q2  ☐

Q3  ☐

H2  ☐

Q4  ☐

**Search** Edit New Countries

Pedigree Search Aptitude Profile VGS Affinity Matrix FF Summary

DON'T SAY HALO

Click the “Search” button to display DON'T SAY HALO’s Group/Graded Stakes winners. Click the “Affinity Matrix” button.

Horse Name	YOB	Sex	G1	G2	G3	L
GOLD GURU	1994	M	3	3	0	0
SHAMEKHA	2000	F	3	2	2	0
AL MAHER	2001	M	1	1	1	0
UNDOUBTEDLY	2002	M	1	0	0	1
CATS WHISKER	2005	F	0	2	1	0
MISS MARIELLE	2004	F	0	1	1	2
GALLANT GURU	2002	M	0	1	1	2
REGAL KISS	1998	F	0	1	1	2
SHARP	2000	F	0	1	0	1
EUROZONE	2010	M	0	1	0	1
WILL FLY	1993	F	0	0	5	0
TOORAK THUNDER	1997	M	0	0	1	0
AT RISK	1996	M	0	0	1	0
SALAMEH	1999	F	0	0	1	0
GILDED ANGEL	1996	F	0	0	1	0
SHE'S DISCREET	1995	F	0	0	1	0

Overall : SW - 31 (4xG1, 6xG2, 7xG3, 14xL)  
+ Jan'11-Apr'13 : SW - 1 (0xG1, 1xG2, 0xG3, 0xL), Rnrs - 223

**Search** Edit New Countries

Pedigree Search Aptitude Profile VGS **Affinity Matrix** FF Summary

Horse Name	YOB	Sex	G1	G2	G3	L
NATIVE DANCER	1994	M	3	3	0	0
RAISE A NATIVE	1994	M	3	3	0	0
RAISE YOU	1994	M	3	3	0	0
MR. PROSPECTOR	1994	M	3	3	0	0
NA SHUA	1994	M	3	3	0	0
GOLD DIGGER	1994	M	3	3	0	0
SEQUENCE	1994	M	3	3	0	0
NA SRULLAH	1994	M	3	3	0	0
NEARCO	1994	M	3	3	0	0
MUMTAZ BEGUM	1994	M	3	3	0	0
FLARES	1994	M	3	3	0	0
BROAD RIPPLE	1994	M	3	3	0	0
GOLD BRIDGE	1994	M	3	3	0	0
FLYING DIADEM	1994	M	3	3	0	0
BLANDFORD	1994	M	3	3	0	0
SIMON'S SHOES	1994	M	3	3	0	0
HAIR TO REASON	1994	M	3	3	0	0
NOTHROCHANCE	1994	M	3	3	0	0
COSMIC BOMB	1994	M	3	3	0	0
ALMAHMOUD	1994	M	3	3	0	0
ADVOCATOR	1994	M	3	3	0	0
ROUND TABLE	1994	M	3	3	0	0
DELTA QUEEN	1994	M	3	3	0	0
NEVER BEND	1994	M	3	3	0	0
HULA HULA	1994	M	3	3	0	0
FORLI	1994	M	3	3	0	0
ARISTOPHANES	1994	M	3	3	0	0
TREVISIA	1994	M	3	3	0	0
SCAMBERE	1994	M	3	3	0	0
DOUVRES	1994	M	3	3	0	0
LE FILOU	1994	M	3	3	0	0
VATELLOR	1994	M	3	3	0	0
FILEUSE	1994	M	3	3	0	0
BALLOCH	1994	M	3	3	0	0
ROYAL PAY	1994	M	3	3	0	0

Following screen shows the number of times each the horses listed appears in the pedigree of the Group/Graded Stakes winners of the broodmare sire DON'T SAY HALO.

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Horse Name	YOB	Sex	G1	G2	G3	L
GOLD GURU	1994	M	3	3	0	0
SHAMEKHA	2000	F	3	2	2	0
AL MAHER	2001	M	1	1	1	0
UNDOUBTEDLY	2002	M	1	0	0	1
CATS WHISKER	2005	F	0	2	1	0
MISS MARIELLE	2004	F	0	1	1	2
GALLANT GURU	2002	M	0	1	1	2
REGAL KISS	1998	F	0	1	1	2
SHARP	2000	F	0	1	0	1
EUROZONE	2010	M	0	1	0	1
WILL FLY	1993	F	0	0	5	0
TOORAK THUNDER	1997	M	0	0	1	0
AT RISK	1996	M	0	0	1	0
SALAMEH	1999	F	0	0	1	0
GILDED ANGEL	1996	F	0	0	1	0
SHE'S DISCREET	1995	F	0	0	1	0

Overall : SW - 31 (4xG1, 6xG2, 7xG3, 14xL)  
\* Jan/11-Apr/13 : SW - 1 (0xG1, 1xG2, 0xG3, 0xL), Rnrs- 223

Edit New Search Countries

Pedigree Search
Aptitude Profile
VGS
Affinity Matrix
FF Summary

Sire Side

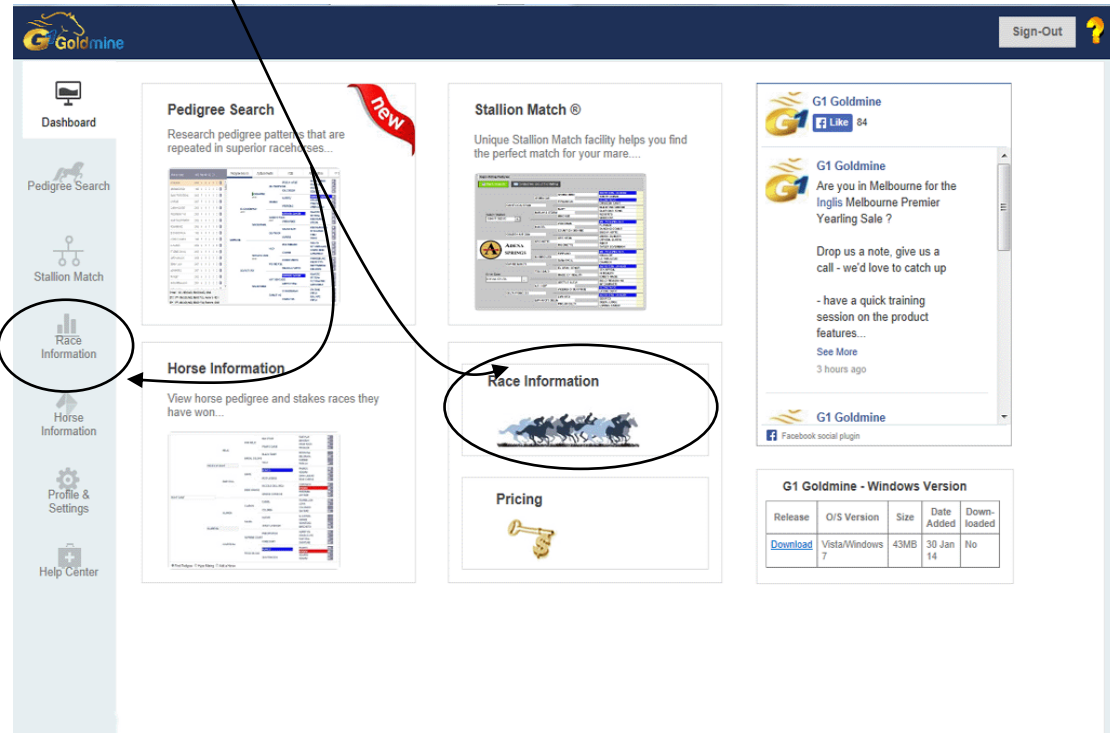
Name	G1	G1%	SWs	SW%	Pop%
NEARCTIC	2	50%	21	68%	1
NATALMA	2	50%	20	65%	1
NORTHERN DANCER	2	50%	20	65%	1
NATIVE DANCER	3	75%	14	45%	1
RAISE A NATIVE	2	50%	12	39%	1
GOLD DIGGER	2	50%	11	35%	1
MR. PROSPECTOR	2	50%	11	35%	1
BUCKPASSER	3	75%	10	32%	1
ADMIRAL'S VOYAGE	2	50%	8	26%	1
DANZIG	2	50%	8	26%	1
NASHUA	2	50%	8	26%	1
NASRULLAH	1	25%	8	26%	1
PAS DE NOM	2	50%	8	26%	1

Dam Side

Name	G1	G1%	SWs	SW%
DON'T SAY HALO	4	100%	31	100%

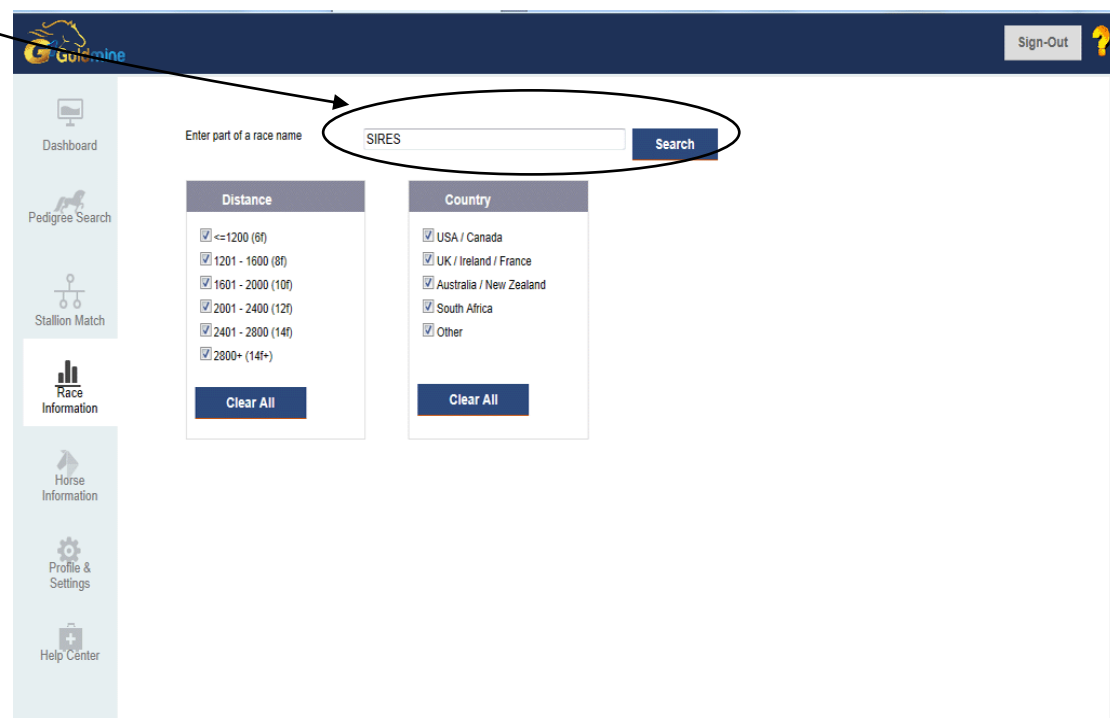
## Races

Click on the *Race Information* button from the main screen or select *Race Information* from the menu at the left of the screen.



Following screen appears. It allows you to view the details of races, race winners and their pedigrees.

Enter any part of the Race name and click the *Search* button.



The following screen will appear:

## ***Race Details***

Enter part of a race name

**Distance**

- ☒ <=1200 (6f)
- ☒ 1201 - 1600 (8f)
- ☒ 1601 - 2000 (10f)
- ☒ 2001 - 2400 (12f)
- ☒ 2401 - 2800 (14f)
- ☒ 2800+ (14f+)

**Country**

- ☒ USA / Canada
- ☒ UK / Ireland / France
- ☒ Australia / New Zealand
- ☒ South Africa
- ☒ Other

Race Name	Distance	Country	Grade
AJC SIRES PRODUCE STAKES	1400 m	Australia	G1
QTC SIRES PRODUCE STAKES	1400 m	Australia	G2
SAJC SIRES PRODUCE STAKES	1600 m	Australia	G3
VRC SIRES PRODUCE STAKES	1400 m	Australia	G2
WATC SIRES PRODUCE	1400 m	Australia	G3
ELLERSLIE SIRES PROD (AUCKLAND DIAMOND S	1400 m	New Zealand	G1
MANAWATU SIRES PRODUCE STAKES	1400 m	New Zealand	G1
INDIANA SIRES DERBY	1200 m	USA	L

Click the appropriate Race Name from the list.

The following screen will appear showing all race winners in the *G1 Goldmine* database for the race you have selected:



## Race History

Enter part of a race name:

**Distance**

- ☒ <=1200 (66)
- ☐ 1201 - 1600 (85)
- ☐ 1601 - 2000
- ☐ 2001 - 2400
- ☐ 2401 - 2800
- ☐ 2800+ (144)

**Country**

- ☒ USA / Canada
- ☐ UK / Ireland / France

**Race Winners** Close x

Winner	Year	Group/Grade
TWILIGHT ROYALE	2013	G2
ALL TOO HARD	2012	G2
RUNNING TALL	2011	G2
SHAMROCKER	2010	G2
ROSTOVA	2009	G2
VON COSTA DE HENNS	2008	G2
INSURGENT	2007	G2
DE LAGO MIST	2006	G2
DANGER LOOMS	2005	G2
BARELY A MOMENT	2004	G1
WINESTOCK	2003	G1
PILLAGING	2002	G1
SPECTATORIAL	2001	G1
PRESERVE	2000	G1
TESTA ROSSA	1999	G1
CHIMP DE GRACE	1998	G1

**Race Detail**

Race Name:

AJC SIRES PRG  
QTC SIRES PRG  
SAJC SIRES PRG  
VRC SIRES PRG  
WATC SIRES PRG  
ELLERSLIE SIR  
MANAWATU SIR  
INDIANA SIRES

You then click on any horse in the list to view its pedigree:

## Race Winner's Pedigree

Enter part of a race name:

**Distance**

- ☒ <=1200 (66)
- ☐ 1201 - 1600
- ☐ 1601 - 2000
- ☐ 2001 - 2400
- ☐ 2401 - 2800
- ☐ 2800+ (144)

**Horse Pedigree** Close x

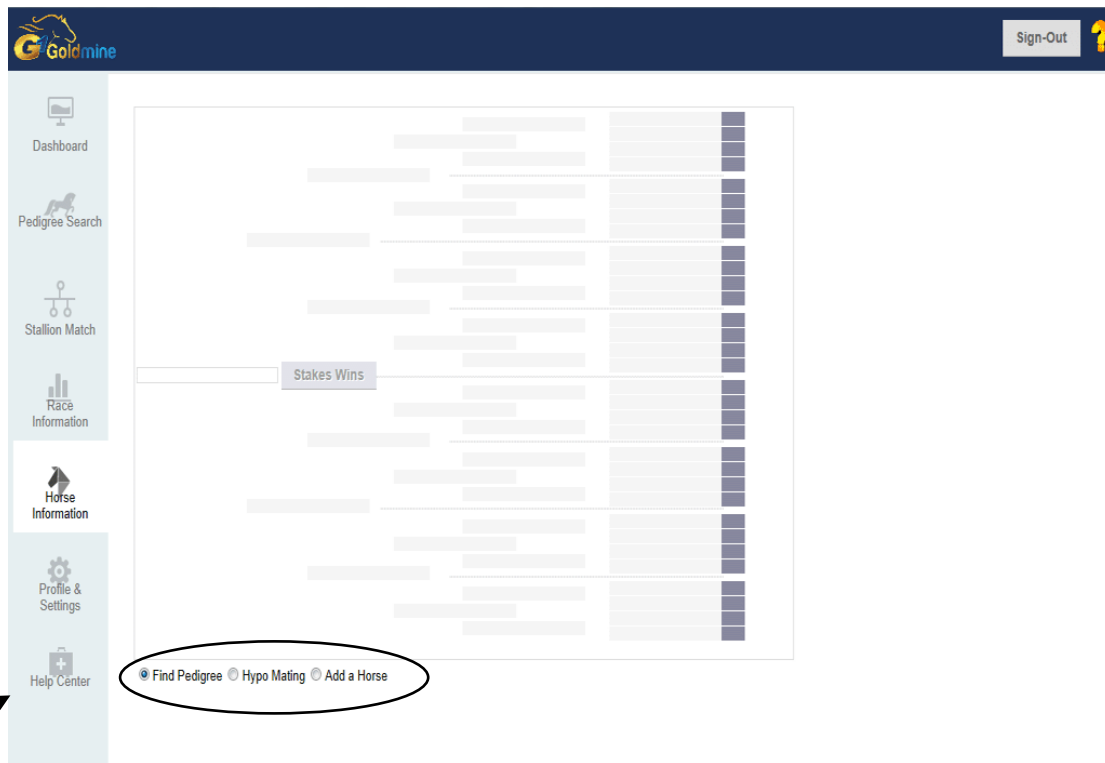
Horse	Year	Group/Grade
NORTHERN DANCER	1988	14C
NEARCTIC	1988	2D
PAS DE NOM	1988	4N
ADMIRAL'S VOYAGE	1988	7A
PETITIONER	1988	7A
BOLD REASON	1988	4N
HAIL TO REASON	1988	19B
LALUN	1988	3B
FORLI	1988	5H
THONG	1988	5H
VAIN	1988	13C
WILKES	1988	A10
ELATED	1988	19B
GOLDEN PLUME	1988	19B
MISS SIKRI	1988	C2B
WITHOUT FEAR	1988	4C
BALDRIC	1988	4R
NEVER TOO LATE	1988	1W
FORTINO	1988	1W
SOIREE	1988	1W
NORTHERN DANCER	1988	14C
NEARCTIC	1988	2D
PAS DE NOM	1988	4N
ADMIRAL'S VOYAGE	1988	7A
PETITIONER	1988	7A
GAY MECENE	1988	1D
VAGUELY NOBLE	1988	3L
GAY MISSILE	1988	10A
RIVERMAN	1988	10A
BERGAMASQUE	1988	1N
HAULPAK	1988	2B
DIGNITAS	1988	7
WINGED BEAUTY	1988	13A
LATIN LOVER	1988	13A
ROCKEMAR	1988	13A
BEAU SOVEREIGN	1988	13A
ANNE DE BEAUPRE	1988	13A
HOLBORN	1988	13A
SOFT DAY	1988	13A

**Race Detail**

Race Name:

AJC SIRES PRG  
QTC SIRES PRG  
SAJC SIRES PRG  
VRC SIRES PRG  
WATC SIRES PRG  
ELLERSLIE SIR  
MANAWATU SIR  
INDIANA SIRES

## Horses



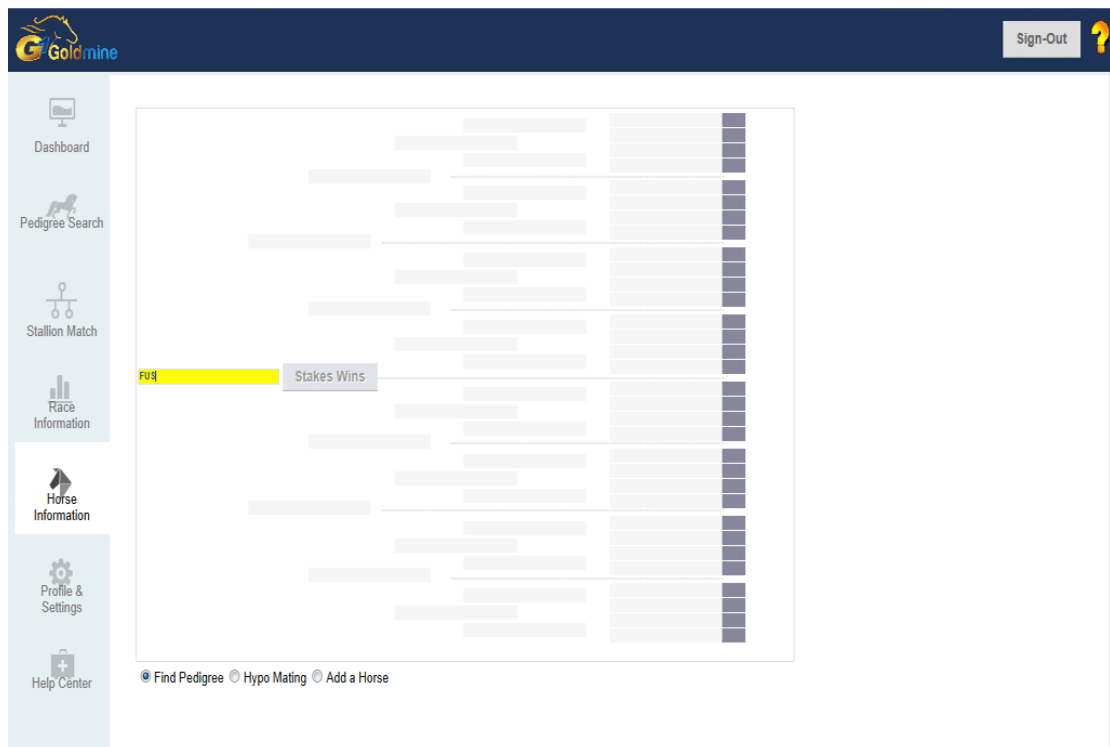
The above screen appears when the **Horse Information** button is clicked from the main screen or when the **Horse Information** is selected from the menu at the left of the screen. The screen allows the following three options.

- [Find Pedigree](#). Displays the Pedigree Chart of any *G1 GoldMine* horse or of horses previously entered by the user.
- [Add a Horse](#). This option allows the user to enter and store pedigrees not already included in the *G1 GoldMine* database.
- [Hypo Mating](#). This option allows the user to test the compatibility of any sire and any potential dam by highlighting the inbreeding matches on each side of the chart.

## *Find Pedigree*

The five generation pedigree chart of any horse in the database may be displayed as follows:

- Click the *Find Pedigree* option.



- Type in the name of the horse to look up and press *Enter*. The *Horse Lookup* window will pop up containing all horses which match the name you have entered.



## Stakes Record

GoldMine Sign-Out ?

Dashboard  
Pedigree Search  
Stallion Match  
Race Information  
Horse Information  
Profile & Settings  
Help Center

FUSACHI PEGASUS

**Stakes Wins**

Find Pedigree Hypo Mating Add a Horse

POLYNESIAN	UNBREAKABLE	41
NATIVE DANCER	BLACK POLLY	14A
RAISE A NATIVE	DISCOVERY	23B
GEISHA	MIYAKO	5F
CASE ACE	TEDDY	2N
RAISE YOU	SWEETHEART	1K
LADY GLORY	AMERICAN FLAG	7
BELOVED	NEARCO	8F
NASRULLAH	MUMTAZ BEGUM	4B
SEGULA	JOHNSTOWN	9C
SEKHMET	MYRTLEWOOD	17B
COUNT FLEET	REIGH COUNT	3M
QUICKLY	BULL DOG	1E
MISS DOGWOOD	MYRTLEWOOD	5A
NEARCTIC	NEARCO	15A
NORTHERN DANCER	LADY ANGELA	11C
NATALMA	NATIVE DANCER	4C
DANZIG	ALMAHMOUD	5F
ADMIRAL'S VOYAGE	CRAFTY ADMIRAL	2D
PAS DE NOM	OLYMPIA LOU	8C
PETITIONER	PETITION	4N
STEADY AIM	TURN-TO	16H
HAIR TO REASON	NOTHURCHANCE	7A
CO SMAH	COSMIC BOMB	1W
RAMBUNCTIOUS	ALMAHMOUD	4N
CASTLE HYDE	RASPER	14F
DANAE	TULYAR	2D
BOLD IRISH	15D	19
	22A	13

Once the pedigree chart for a selected horse is displayed, the Stakes Wins for that horse may be displayed by clicking the *Stakes Wins* button next to that horse's name in the chart. (as shown below)

GoldMine Sign-Out ?

Dashboard  
Pedigree Search  
Stallion Match  
Race Information  
Horse Information  
Profile & Settings  
Help Center

FUSACHI PEGASUS

**Stakes Wins**

Find Pedigree Hypo Mating Add a Horse

Race Name	Year	Country	Distance	Surface	
KENTUCKY DERBY	3YO	2000	USA	10	Dirt

Race Name	Year	Country	Distance	Surface	
JEROME HANDICAP	3YO	2000	USA	8	Dirt
SAN FELIPE STAKES	3YO	2000	USA	8.5	Dirt
WOOD MEMORIAL STAKES	3YO	2000	USA	9	Dirt

## Add a Horse

Click the *Add a Horse* option button in the *User Options* box at the bottom left hand side of the screen.

The screenshot shows the GoldMine software interface. On the left is a vertical sidebar with icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area displays a blank pedigree chart. At the bottom of the main area, there are three radio buttons: 'Find Pedigree', 'Hypo Mating', and 'Add a Horse' (which is selected). Below these is a 'Save' button. A blue box is overlaid on the chart, containing the text 'Male' and 'Female' with radio buttons, and 'Year of Birth 2012'. A black oval highlights a text box on the chart, and a curved arrow points from this box to the first bullet point in the list below.

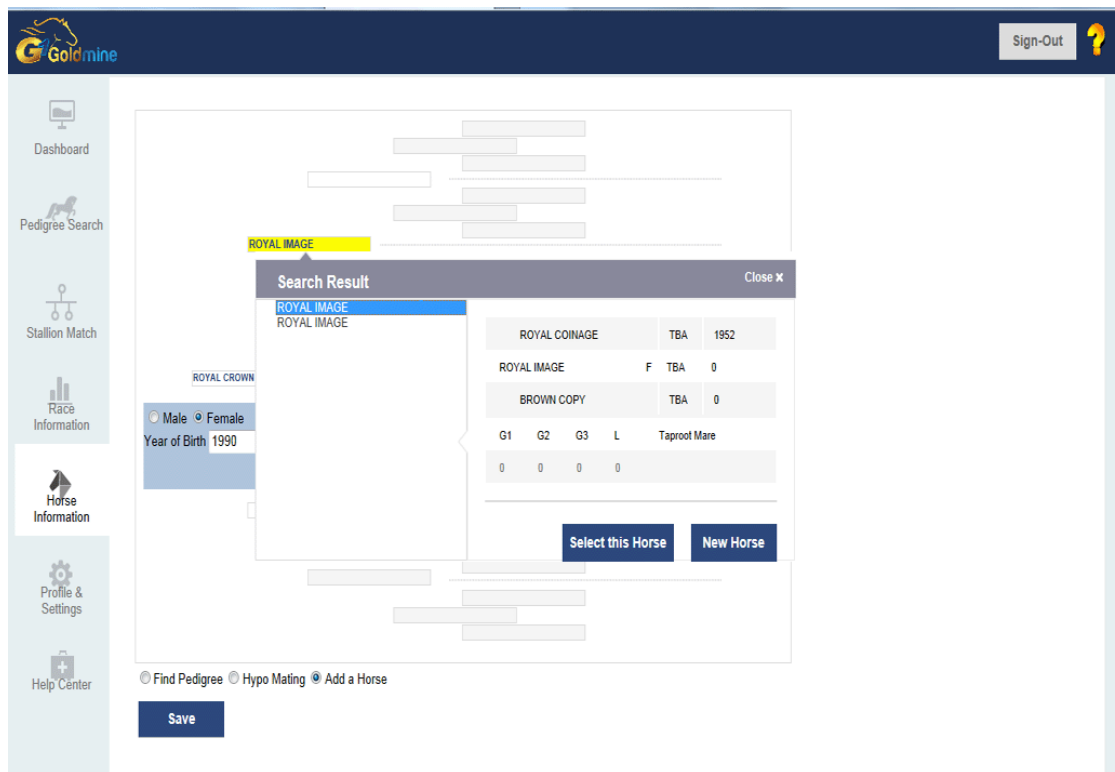
- Click the primary name box on the blank chart.
- Type the name of the new horse (for example, *Royal Crown*) in the primary box.

This screenshot shows the same GoldMine interface as the previous one, but now the name 'ROYAL CROWN' has been entered into the primary name box on the pedigree chart. The 'Add a Horse' radio button remains selected, and the 'Save' button is still visible at the bottom.

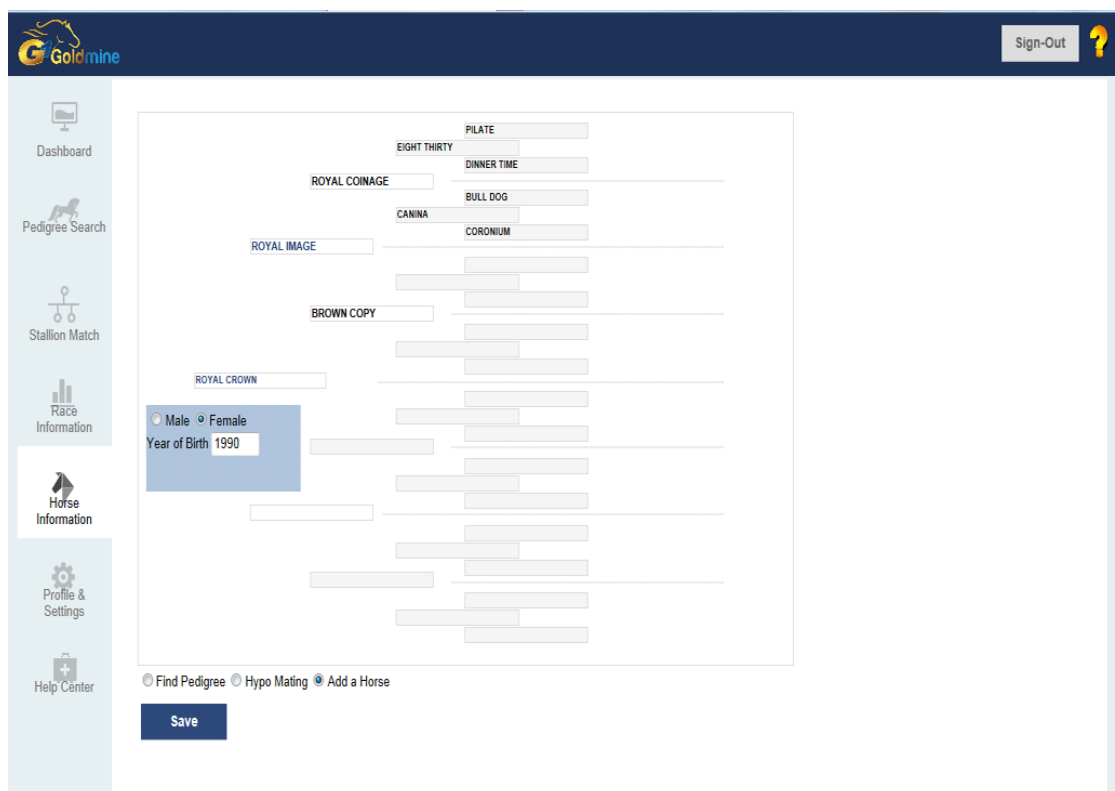
- In the blue box, just beneath the primary box,
  - Select either the *Male* or *Female* option
  - Year of Birth
- To enter further pedigree data for *Royal Crown*, click onto his *Sire* box and type in *Royal Image* (Sire of this horse) and press *Enter*.

The screenshot shows the G1 GoldMine software interface. On the left is a sidebar with menu items: Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area displays a pedigree chart for a horse named 'ROYAL CROWN'. A blue box highlights the 'Sire' field, which contains the text 'ROYAL IMAGE'. A curved arrow points from the 'Pedigree Search' menu item in the sidebar to the 'ROYAL IMAGE' text. Below the pedigree chart, there are radio buttons for 'Male' and 'Female', a 'Year of Birth' field with '1990' entered, and a 'Save' button. At the bottom, there are radio buttons for 'Find Pedigree', 'Hypo Mating', and 'Add a Horse'.

- The *Horse Lookup* window will pop up containing all horses which match the name you have entered.



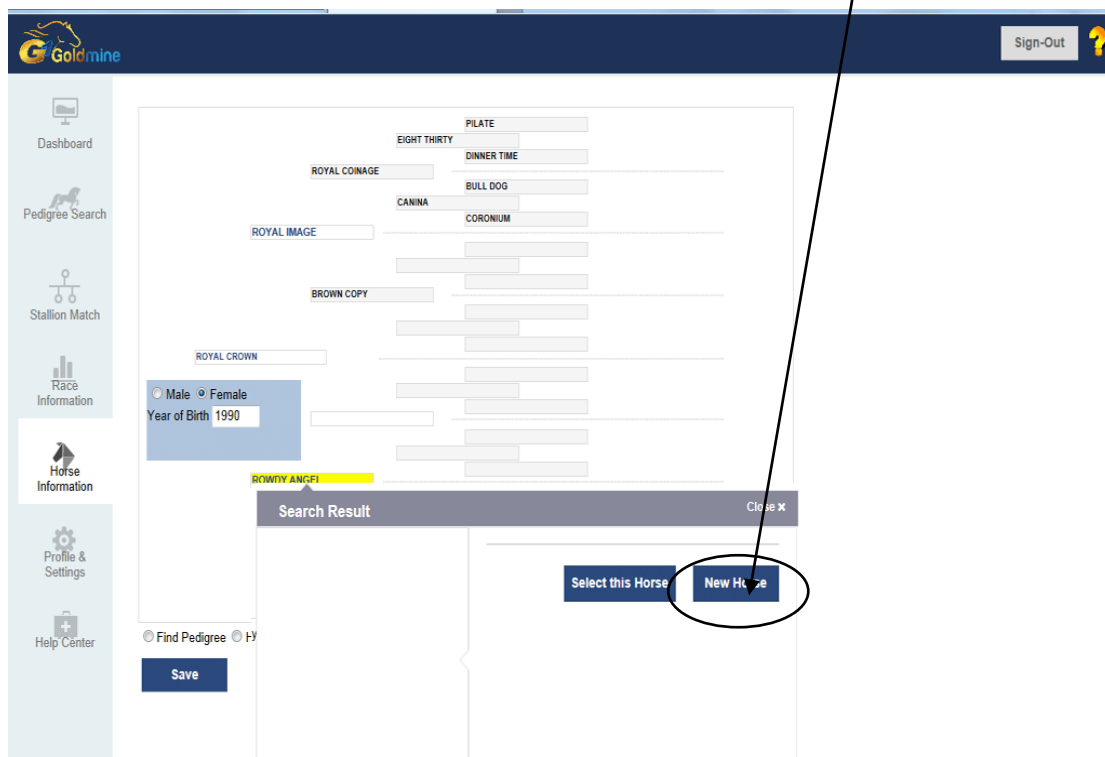
- If the required horse is there in the list select that horse and click “*Select this Horse*” button. The following pedigree will be displayed.



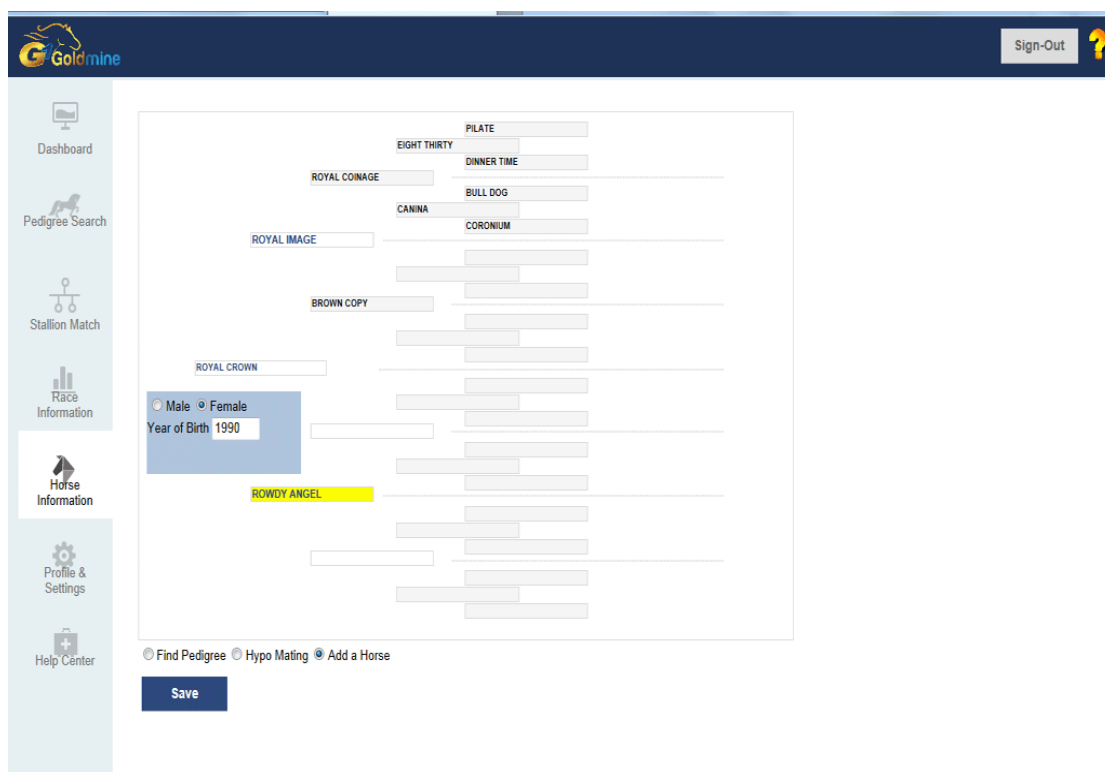
- You will notice that as *Royal Image* already existed in the database, no further action is necessary.



- Type in *Rowdy Angel* in the dam side box and press enter.
- If this horse is not there in the database, click **New Horse** button in the *Horse look up* box.



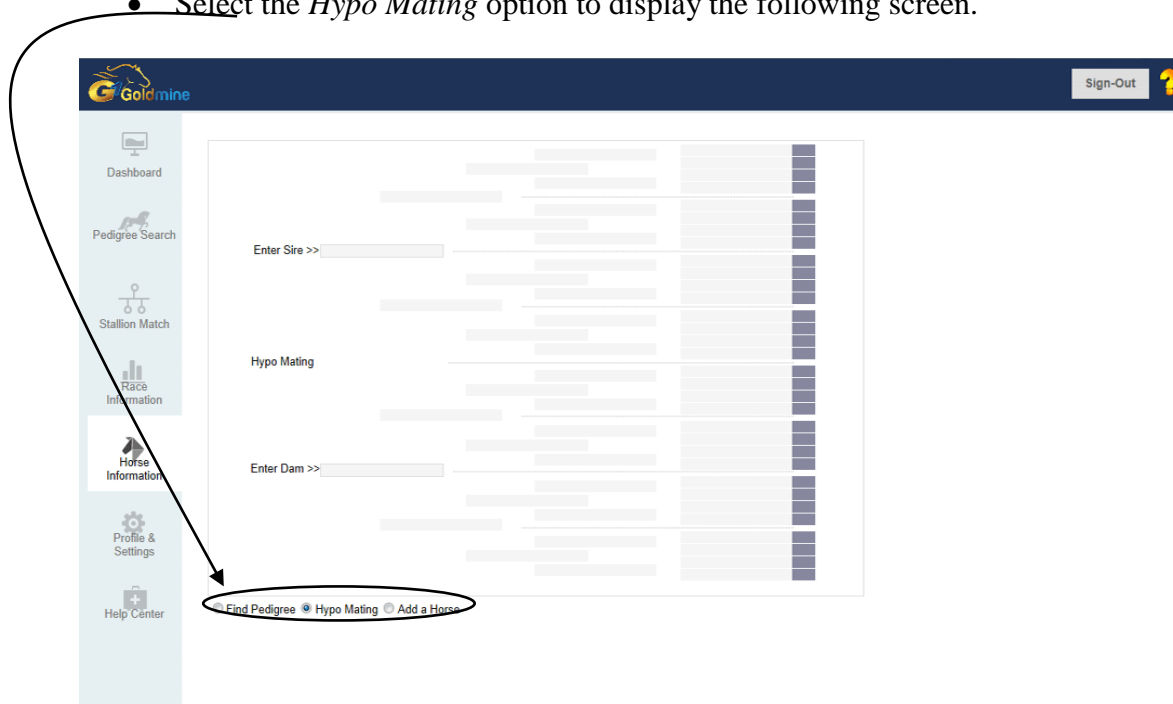
- You will see that as *Rowdy Angel* is a new horse, no further pedigree details will be shown.



- To enter further pedigree data for *Rowdy Angel*, click onto his *Sire* box and proceeding as above, enter details of his sire and dam
- Click onto his *Dam* box and similarly enter details of her sire and dam.
- Following these steps, you are able to build the entire pedigree.

## Hypo Mating

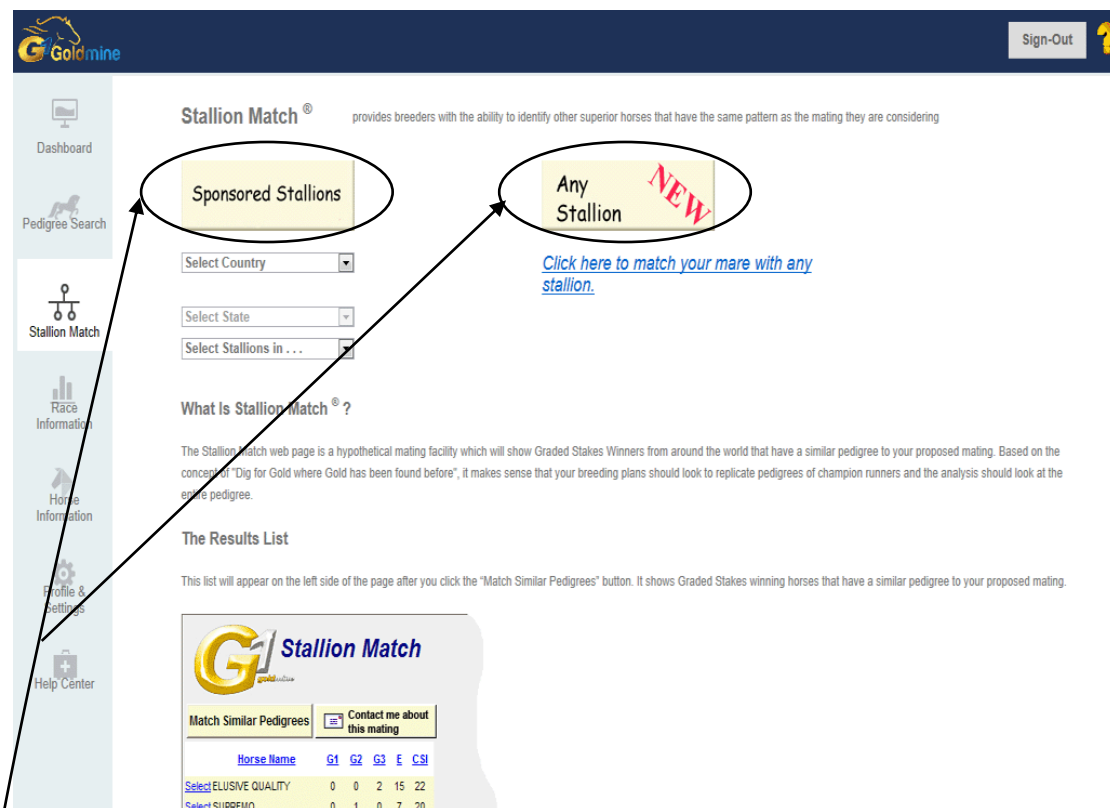
- Select the *Hypo Mating* option to display the following screen.



To test the compatibility of any existing Sire and Dam, enter their names by clicking onto the *Enter Sire* and *Enter Dam* boxes on the screen. The resultant screen will highlight any inbreeding matches on either side of the query chart. In this example we have used *Zabeel* as the sire and *Concia* as the dam.



## **Stallion Match**



The above screen appears when the **Stallion Match** button is clicked from the main screen or when the **Stallion Match** is selected from the menu at the left of the screen. The screen allows the following two options

- **Sponsored Stallions** : This feature allows you to analyse test matings of any mare in the G1 Goldmine database (or one that you have entered yourself using the *Add a Horse* feature) with the active stallions standing at any of the G1 Goldmine “**Sponsored Stallions**”. These stud farms have provided us with the details of their currently active stallions in an effort to allow you to find the best possible mating for your mare
- **Any Stallion**: This feature allows you to analyse test matings of any mare in the G1 Goldmine database (or one that you have entered yourself using *Add a Horse* feature) with any stallions in the G1 Goldmine database.

## Sponsored Stallion

The screenshot shows the GoldMine Stallion Match interface. On the left is a sidebar with navigation links: Dashboard, Pedigree Search, Stallion Match (highlighted), Race Information, Horse Information, Profile & Settings, and Help Center. The main content area is titled "Stallion Match" and includes a description: "provides breeders with the ability to identify other superior horses that have the same pattern as the mating they are considering". Below this, there are two main sections: "Sponsored Stallions" and "Any Stallion NEW". The "Sponsored Stallions" section has three dropdown menus: "USA", "Kentucky", and "Select Stallions in Kentucky". Arrows point from the "Stallion Match" sidebar link to the "USA" and "Kentucky" dropdowns. Below these is a list of stud farms under the heading "OR Select Stud Farm". The list includes: Adena Springs - Kentucky, Ashford - Coolmore, Castleton Lyons, Crestwood, Darby Dan, Darley - USA, Gainesway, Juddmonte, Lane's End, Margaux Farm, Millenium Farms, Pin Oak, Royal Pegasus, Spendthrift - Kentucky, Stonewall Phoenix, Taylor Made, Three Chimneys, Walmac, War Horse Place, Woodford Thoroughbreds, and Winstar. A link below the list says "Archived Stallions". To the right of the "Any Stallion" section is a link: "Click here to match your mare with any stallion."

First select *Country* from the list of available countries, then states –

- This will display the available stud farms from the selected country and states.
- This will narrow down the stallions in the *Select Stallions* list to only those from the selected country and state.

Now select a stallion from the *Select Stallions* list to display the pedigree details for that stallion or select a stud farm from the *Select Stud Farm* list to display the available stallions in that stud farm. Here we select stud farm “*Lane’s End*”

This screenshot shows the same GoldMine Stallion Match interface as the previous one, but with an arrow pointing to the "Lane's End" stud farm in the "OR Select Stud Farm" list. The "Lane's End" entry is circled. The rest of the interface, including the sidebar, dropdown menus, and other stud farm entries, remains the same.

[Dashboard](#)

[Pedigree Search](#)

[Stallion Match](#)

[Race Information](#)

[Horse Profile & Settings](#)

[Help Center](#)

Graded Stakeswinners with same pattern
What is Stallion Match?
Stallion Match Instructions

**Graded Stakeswinners will be retrieved once a search against a Stallion and Mare has been performed.**

---

**Aptitude Profile**

The Aptitude Profile shows the Age and Distance range of Stakeswinners bred with this pattern. The larger the Red Dot, the more winners in that category. Place your mouse over a Red Dot to see a list of horses that won in that category.

### Hypo-Mating Pedigree

Select Stallions			
WAR FRONT	DANZIG	NORTHERN DANCER	NEARCTIC
		PAS DE NOM	NATALMA
		RUBIANO	ADMIRAL'S VOYAGE
		STARRY DREAMER	PETITIONER
		LARA'S STAR	FAPPANO
			RUBY SLIPPERS
			FORLI
			TRUE REALITY
			RAISE A NATIVE
			GOLD DIGGER
			BUCKPASSER
			ROSE BOWER
			NEARCTIC
			SHEENAGANS
			BOLD FORBES
			RIGHT AS RAIN

Enter Dam

[Contact Us!](#) | © G1 Racesoft

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Graded Stakes winners with same pattern

Graded Stakes winners will be retrieved once a search against a Stallion and Mare has been performed.

Aptitude Profile

Open

The Aptitude Profile shows the Age and Distance range of Stakes winners bred with the pattern. The larger the Red Dot, the more winners in that category. Place your mouse over a Red Dot to see a list of horses that won in that category.

What is Stallion Match?

Stallion Match Instructions

Hypo-Mating Pedigree

Selected Stallion	Factor	War Front	Danzig	Northern Dancer	Nearctic
THE FACTOR					NATALMA
					ADMIRAL'S VOYAGE
					PETITIONER
					FAPPANO
					RUBY SLIPPERS
					FORLI
					TRUE REALITY
					RAISE A NATIVE
					GOLD DIGGER
					BUCKPASSER
					ROSE BOWEN
					NEARCTIC
					SHENANIGANS
					BOLD FORBES
					RIGHT AS RAIN

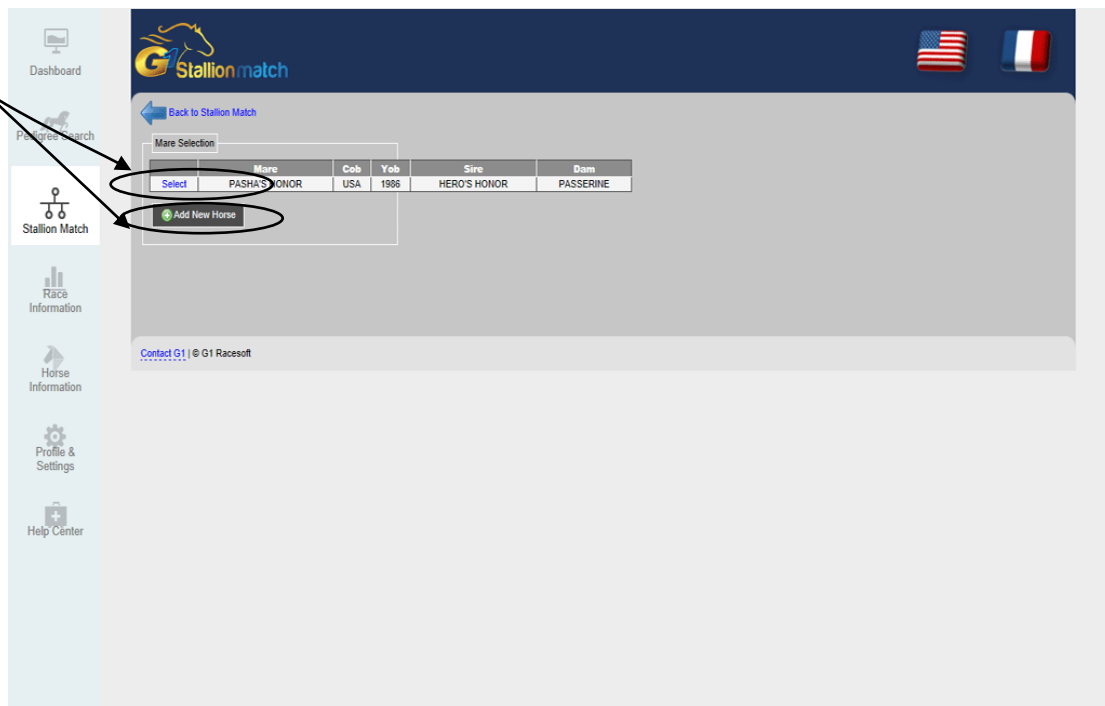
Lanes End

Enter Dam

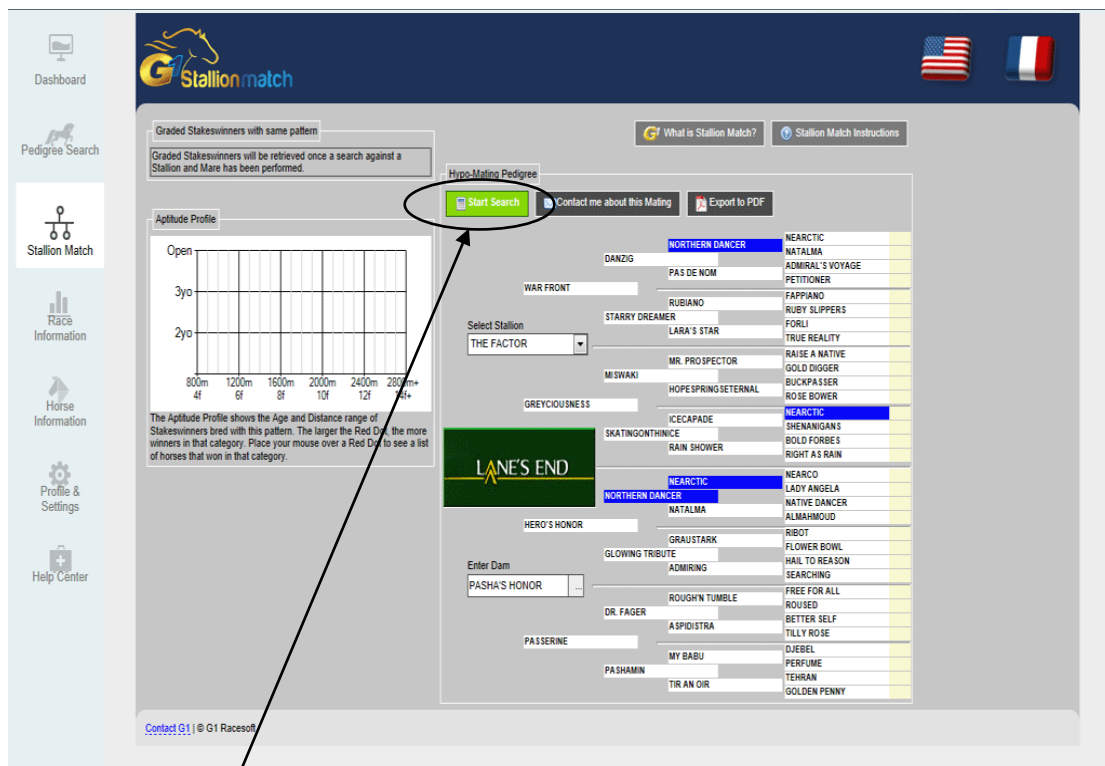
PASHA'S HONOR

Contact G1 | © G1 Racesoft

Following screen appears. Select required mare (here *PASHA'S HONOR*) from the **Mare Selection** list. Or click **Add New Horse** to add a mare to the list



You will notice that *PASHA'S HONOR* is already existed in the list and selecting this mare will display the pedigree of this horse as shown below:



Now click the *Start Search* button to display a list of Graded Stakes winners with similar pedigrees to the test mating you have just constructed.

The screenshot shows the Stallionmatch website. On the left is a navigation menu with icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main content area is divided into two sections. The top section, titled 'Graded Stakeswinners with same pattern', contains a table with columns for horse names, G1, G2, G3, E, and CSI. The bottom section, titled 'Aptitude Profile', contains a graph showing age and distance aptitude. On the right side, there is a 'Hypo-Mating Pedigree' section with a 'Start Search' button and a list of horse names.

Horse Name	G1	G2	G3	E	CSI
SEA HERO	3	0	0	0	22
ROSSINI	0	1	1	15	22
ETOILE MONTANTE	1	1	2	7	18
PERFECT TOUCH	0	0	1	7	18
LANGFUHR	4	0	0	0	15
MOZART	2	0	1	0	15
DANEHILL	1	0	1	0	15
DAYLIGHT COME	1	0	1	7	15
UMATILLA	0	1	1	7	15
EAGLE EYED	0	1	0	0	15
SHIBBOLETH	0	0	2	0	15
INEXPLICABLE	0	0	2	7	15
TOUGH SPEED	0	0	1	7	15
HARPIA	0	0	1	0	15
MISTER SLIPPERS	0	0	1	7	15

This *Graded Stakes Winners* list show the number of G1, G2 and G3 wins for each horse in the list. The “E” column indicates the number of ancestors in the horse’s pedigree which match in the exact position with your test mating. The “CSI” column indicates the number of ancestors which match in the same half of the pedigree but in a different position with your test mating. Note that by clicking on the column headings you can sort the list in any order you choose. The list initially displays in the order of “exact” matches but by clicking on “G1” for example you could sort it by the number of G1 wins.

This Aptitude Profile with graph showing the age and distance aptitude of these stakes winners.

Graded stakes winners will only be included in the list if they have at least one "Exact" matching ancestor - except in the case of horses with an "Anywhere" match in the direct female line: these are included even if they have no exact matching ancestors (and will show an "E" count of zero).

Click on the **View** button against the horse *Rossini*, results in the following pedigree display:

The screenshot displays the G1 Stallionmatch software interface. On the left is a sidebar with navigation icons for Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main area is titled 'Back to Stallion Match' and contains a 'Legend' section with two entries: 'The dark green areas indicate those sections of the pedigree which match exactly' and 'The light green areas indicate ancestors found in the same half of the pedigree but in a different position'. Below the legend is a table titled 'Stakes Races Won' with two rows of race data. To the right is a large 'Pedigree Overlaps' chart showing a complex network of horse names and their relationships, with some areas highlighted in dark green and others in light green. At the bottom left of the main area, there is a 'Contact G1 | © G1 Racesoft' link.

Race Name	Year	Country	Sex	Age	Surface
G2 PRIX ROBERT PAPIN	1999	France	5/1	Turf	
St.3 ANGLESEY STAKES	1999	Ireland	6f	Turf	

The dark green areas indicate those sections of the pedigree which match exactly, the light green areas indicate ancestors found in the same half of the pedigree but in a different position.

And this also displays the details of races won by that selected horse.



## Any Stallion

Click on the **Any Stallion** button to match any mare with any stallion.

**Stallion Match**® provides breeders with the ability to identify other superior horses that have the same pattern as the mating they are considering

**Sponsored Stallions**

Select Country

Select State

Select Stallions in ...

**Any Stallion** **NEW**

[Click here to match your mare with any stallion.](#)

**What Is Stallion Match**® ?

The Stallion Match web page is a hypothetical mating facility which will show Graded Stakes Winners from around the world that have a similar pedigree to your proposed mating. Based on the concept of "Dig for Gold where Gold has been found before", it makes sense that your breeding plans should look to replicate pedigrees of champion runners and the analysis should look at the entire pedigree.

**The Results List**

This list will appear on the left side of the page after you click the "Match Similar Pedigrees" button. It shows Graded Stakes winning horses that have a similar pedigree to your proposed mating.

**Match Similar Pedigrees**

Horse Name	G1	G2	G3	E	CSI
Select ELUSIVE QUALITY	0	0	2	15	22
Select SUPREMO	0	1	0	7	20

Following screen appears with an option to enter desired stallion and mare to do the test mating.

**Graded Stakeswinners with same pattern**

Graded Stakeswinners will be retrieved once a search against a Stallion and Mare has been performed.

**Aptitude Profile**

Open

3yo

2yo

800m 1200m 1600m 2000m 2400m 2800m+

4f 6f 8f 10f 12f 14f+

The Aptitude Profile shows the Age and Distance range of Stakeswinners bred with this pattern. The larger the Red Dot, the more winners in that category. Place your mouse over a Red Dot to see a list of horses that won in that category.

**Hypo-Mating Pedigree**

Enter Sire

Enter Dam

**What is Stallion Match?** **Stallion Match Instructions**

Contact G1 | © G1 Racesoft

- Type in a sire in the *Enter Sire* box and press *Enter*
- Select required sire from the *Sire Selection* list, or click *Add New Horse* button to enter a new sire.
- Once you select the Sire, Pedigree of that sire will be displayed on the screen as follows (here selected sire is *BELONG TO ME*)

The screenshot displays the G1 Stallionmatch website. On the left is a sidebar with navigation links: Dashboard, Pedigree Search, Stallion Match, Race Information, Horse Information, Profile & Settings, and Help Center. The main content area is titled 'G1 Stallionmatch' and includes a 'Graded Stakeswinners with same pattern' section. Below this is an 'Aptitude Profile' chart showing age and distance ranges. The 'Hypo-Mating Pedigree' section features an 'Enter Sire' dropdown menu with 'BELONG TO ME' selected, and an 'Enter Dam' dropdown menu. To the right of these dropdowns is a table of sire names and their corresponding pedigree information.

Sire	Paternal Sire	Maternal Sire
NEARCTIC	NEARCO	
NORTHERN DANCER	LADY ANGELA	
NATALMA	NATIVE DANCER	
DANZIG	ADMIRAL'S VOYAGE	
PAS DE NOM	CRAFTY ADMIRAL	
PETITIONER	OLYMPIA LOU	
RAISE A NATIVE	PETITION	
EXCLUSIVE NATIVE	STEADY AIM	
EXCLUSIVE	NATIVE DANCER	
BELONGING	RAISE YOU	
STRAIGHT DEAL	SHUT OUT	
NO FIDDLING	GOOD EXAMPLE	
	TURN-TO	
	NOTHROCHANCE	
	KING COLE	
	BIG HURRY	

- Now follow the same steps for selecting a dam in the *Enter Dam* box.
- Once you get displayed the pedigree of both Sire and Dam click on the ***Start Search*** button and follow the same steps explained in the ***Sponsored Stallion*** section.

## **Appendices**

### ***Shortcuts for Popular Sires***

We have created shortcuts for a number of popular sires to allow you to easily find the horse without having to type out his name in full. Just enter ‘=< *abbreviation*>’ into the *Select a Horse* box for any of the following sires:

MR. PROSPECTOR	= MP
NORTHERN DANCER	=ND
SADLER'S WELLS	=SW
STORM CAT	=SC
A.P. INDY	=AP
SIR TRISTRAM	=ST
IN REALITY	=IR
SEATTLE SLEW	=SS
BLUSHING GROOM	=BG
GONE WEST	=GW
DISTORTED HUMOR	=DH
STAR KINGDOM	=SK
HAIL TO REASON	=HTR
RAISE A NATIVE	=RAN
BOLD RULER	=BR

For example

Goldmine

Sign-Out ?

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Enter Horses to Query

Q1

M / F

H1

emp

Q2

Q3

H2

Q4

Edit

New

Search

Countries

Pedigree Search

Aptitude Profile

VGS

Affinity Matrix

FF Summary

Will show

Goldmine

Sign-Out ?

Dashboard

Pedigree Search

Stallion Match

Race Information

Horse Information

Profile & Settings

Help Center

Enter Horses to Query

Q1

M / F

H1

emp

Q2

Q3

H2

Q4

Edit

New

Search

Countries

Pedigree Search

Aptitude Profile

VGS

Affinity Matrix

FF Summary

Search Result

Close X

MR. PROSPECTOR

RAISE A NATIVE

USA

1961

MR. PROSPECTOR

M

USA

1970

GOLD DIGGER

USA

1962

G1

G2

G3

L

Taproot Mare

0

0

0

0

FRIZETTE

Select this Horse